ISSUE 55
1st Oct - 31st Dec 2026

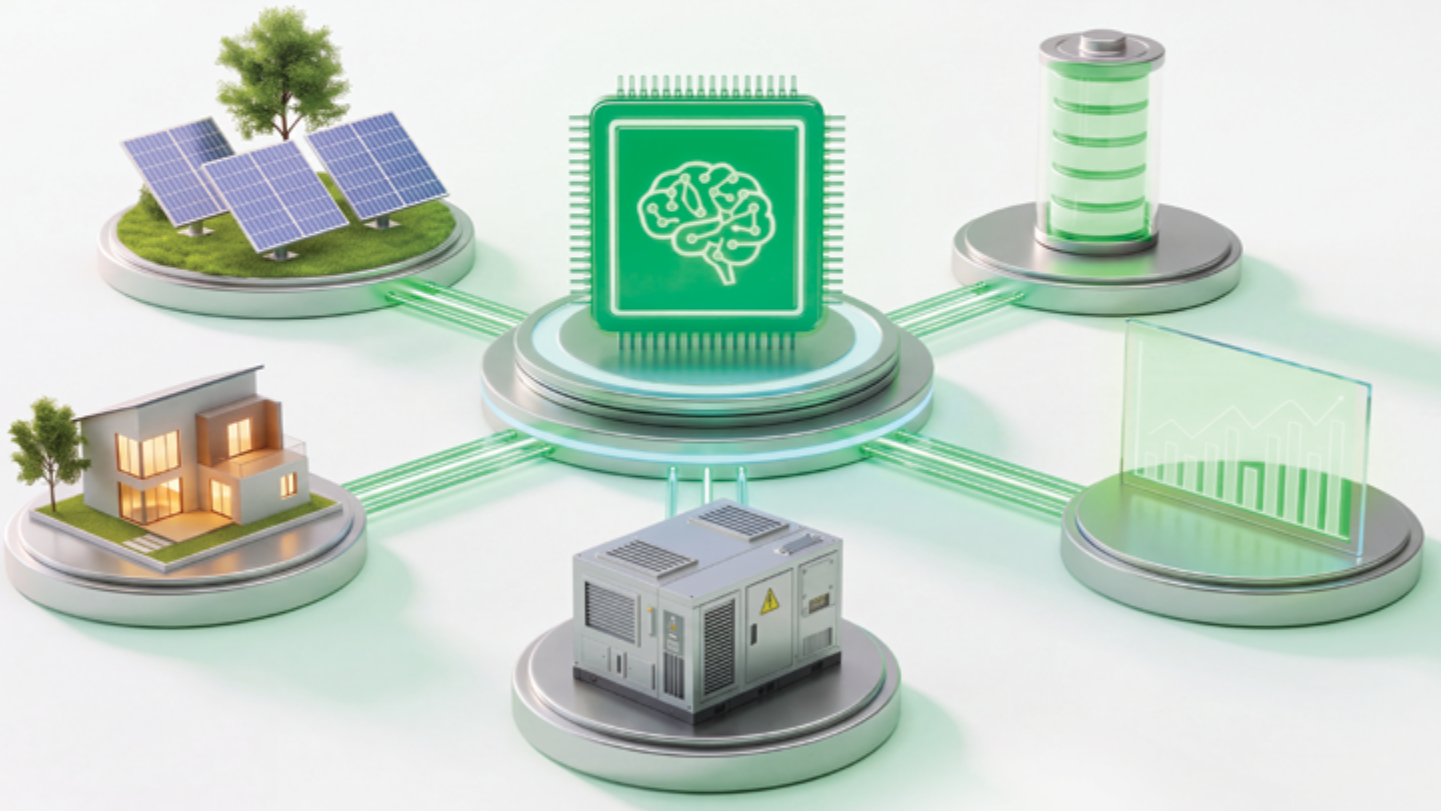
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INNOVATION STARTS WITH THE RIGHT COMPONENTS

POWER YOUR IDEAS WITH SMARTER TECHNOLOGIES



08 ADI
16 Raspberry Pi
25 Fibox
27 Hammond
34 Multicomp Pro
36 DevKit HQ

Order Now 1300 361 005

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EDITOR'S NOTE

WELCOME TO THE 55th EDITION OF CONNECT MAGAZINE!

Innovation has a way of starting small. A new idea, a better approach, or a single component can spark something much bigger. This edition's theme, **'Innovation Starts with the Right Components: Power Your Ideas with Smarter Technologies,'** celebrates the role that these building blocks play in helping engineers turn ideas into real-world solutions.

Inside, you'll find the latest product highlights, supplier insights, and engineering solutions designed to support every stage of your development journey. Whether you're exploring new technologies or looking for practical ways to solve your next design challenge, we hope this edition provides valuable ideas and inspiration.

To all our readers and customers, thank you for your continued trust and support. Your engagement is what makes Connect Magazine possible, and we're delighted to share this journey of innovation with you.

If you haven't already, register at **au.element14.com/connect-magazine#register** to receive future editions and stay up to date with the latest products, technologies, and industry insights.

We always welcome your feedback and suggestions. If there's a topic you'd like us to cover or ideas you'd like to share, please email us at **au-marketing@element14.com.**

Thank you for reading, and we hope you enjoy this edition of Connect Magazine.





Nadia Siahaan | **Hemanth HM**
Marketing Team, element14

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CY'S EDITORIAL

WELCOME TO THE 55th EDITION OF CONNECT MAGAZINE!

Every innovation starts with an idea. Turning that idea into reality takes creativity, expertise, and the right technology choices from the very beginning. That's why this edition's theme, **'Innovation Starts with the Right Components: Power Your Ideas with Smarter Technologies,'** is so relevant.

Today's engineers are designing smarter, more connected products while navigating increasing complexity and faster development cycles. The right components don't just power a product—they help shape its performance, reliability, and success.

At element14, we're proud to support engineers throughout that journey. By bringing together trusted technologies, technical expertise, and strong supplier partnerships, we aim to make it easier for our customers to innovate with confidence and bring great ideas to life.

In this issue, you'll discover the latest solutions from **Analog Devices, Fibox, Hammond, and Multicomp Pro,** along with products across semiconductors, test and measurement, development tools, interconnect, electromechanical, industrial automation, and more. Whether you're exploring new technologies or refining your next design, we hope you'll find ideas and solutions to support your product lifecycle.

Thank you for being part of the element14 community. We hope this edition inspires fresh ideas, supports your next design challenge, and reminds you that great innovation doesn't just start with great ideas- it starts with making the right decisions.

Warm regards,



CY Chan
Vice President, Sales and Service, APAC
element14

CY'S PICKS

MP740907 - Rework System

- Large LCD screen; temp/air adjust easily
- Touch sensor inside, auto-sleep function
- Brushless vortex fan making cyclone air output more gentle and evenly



multicomp PRO

Order Code
403489401

25% OFF $199.76

CTB3051/2BK - Wire-To-Board Terminal Block

- Moulded in black
- Dimension of terminal block:7mm x 7mm x 8.5mm (L x W x H)
- Tinned, nickel plated copper flash



CAMDENBOSS

Order Code
388261501

35% OFF $0.346

PC 2819 13 T ENCLOSURE - Plastic Enclosure

- UL746C-5V flammability rating
- Halogen-free
- UL-508 UV resistance



FIBOX
Enclosing innovations

Order Code
236639501

25% OFF $92.25

1455C801 - Metal Enclosure

- Designed to house PCB boards or for equipment interfacing
- Sized for standard Eurocards
- PCB sliding into internal slots extruded in the enclosure body



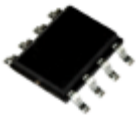
HAMMOND

Order Code
427281001

35% OFF $19.08

M24M01-DWMN3TP/K - EEPROM

- Schmitt trigger inputs for noise filtering
- Data retention is 50 years at 125°C, 100 years at 25°C
- 4000V ESD protection (human body model)



Order Code
312971501

25% OFF $3.28

E14Community

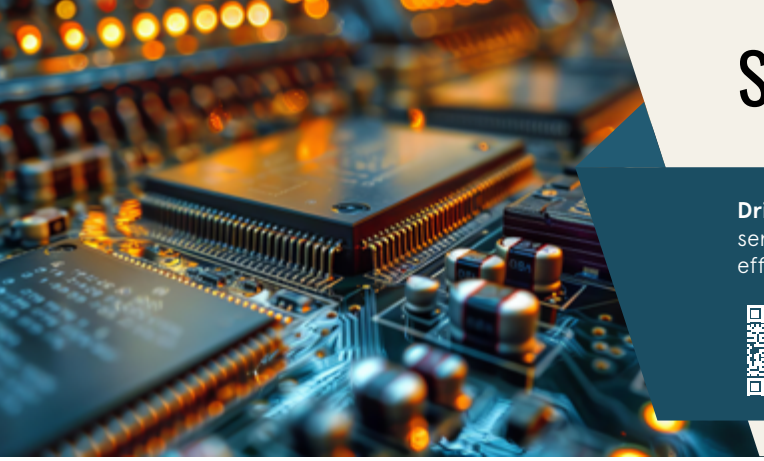
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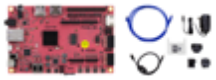


SEMICONDUCTORS

Driving Innovation through Intelligent Technology. Advanced semiconductor solutions that enable faster, smarter, and more efficient electronic applications.

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1M1-M000127DVB - BASIC BOARD KIT



- TUL PYNQ™- Z2 basic kit
- Dual-core ARM Cortex-A9 processor, 1.3M reconfigurable FPGA gates
- 512Mb DDR3 / 128Mbit FLASH memory, Micro SD card slot storage

$310.76 Order Code **291303201**

MJ21194G - BIPOLAR (BJT) SINGLE TRANSISTOR



- Total harmonic distortion characterised
- High DC current gain
- Excellent gain linearity

35% OFF

$8.33 Order Code **955660501**

RX2R03BBHC7G - POWER MOSFET



- Continuous Drain Current Id:35A
- Rds(on) Test Voltage:10V
- 3.Power Dissipation:52W

45% OFF

$2.95 Order Code **475859201**

BD9G102G-LBTR - DC/DC BUCK REGULATOR



- Long time support product for industrial applications
- Wide operating input range: 6V to 42V
- 45V/800mOhm internal power MOSFET

35% OFF

$1.51 Order Code **301119001**

PG164150 - DEBUGGER



- Improved Programmer-to-Go (PTG) support with the MPLAB PTG mobile app
- Supply 150mA to the target
- USB Type-C® connector and cable

$115.29 Order Code **421662101**

DC104B-C - DEMONSTRATION BOARD



- Features the high frequency LTC1068-25CG (clock-to-centre frequency ratio = 25)
- Quad second order
- Filter building blocks

$104.95 Order Code **462825201**

410-319-1 - DEVELOPMENT BOARD



- Arty A7-100T features the larger Xilinx XC7A100TCSG324-1 IC
- Internal clock speeds exceeding 450MHz
- On-chip analogue-to-digital converter (XADC)

$470.82 Order Code **305077201**

LFMXO5-25-EVN - DEVELOPMENT KIT



- Optional SGMII, GbE PHY RJ45 connector and Aardvark header
- HyperRAM up to 166MHz (333Mbyte/s), x16 bits
- ADC interface with 10k POT

$485.86 Order Code **465588101**

AD421BRZRL - DIGITAL TO ANALOGUE CONVERTER

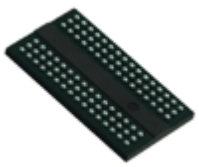


- 16bit resolution and monotonicity
- Integral nonlinearity: 0.01%
- Quiescent current : 750A maximum

35% OFF

$24.82 Order Code **402280601**

MT40A1G16TB-062E IT:F - DRAM



- VDD = VDDQ = 1.2V±60mV, 1.2V pseudo open-drain I/O
- On-die, internal, adjustable VREFDQ generation, command/address (CA) parity
- 16 internal banks (x4, x8): 4 groups of 4 banks each, 8 internal banks (x16): 2 groups of 4 banks

45% OFF

$325.20 Order Code **393559501**

AS4C256M32MD4-062BAN - DRAM



- DRAM type: LPDDR4
- Memory configuration: 256M x 32bit
- IC case / package: FBGA

35% OFF

$171.86 Order Code **472961801**

24LC64T-I/OT - EEPROM



- Operating current: 0.1mA typ (VCC = 5.5V, SCL = 400KHz, TA = -40°C to +85°C)
- Standby current: 1µA max (SDA = SCL = VCC A0, A1, A2, WP = VSS, TA = -40°C to +85°C)
- Two-wire serial interface, I²C compatible

$0.793 Order Code **170099201**

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IR2104PBF - DUAL MOSFET IC



- Floating channel designed for bootstrap operation
- Tolerant to negative transient voltage
- dV/dt immune

35% OFF

$3.30

Order Code 863874801

SI3932DV-T1-GE3 - DUAL MOSFET



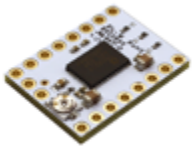
- Dual N-channel 30V (D-S) TrenchFET® power MOSFET
- 100% Rg tested
- Used in load switch for portable applications, DC/DC converters

35% OFF

$0.588

Order Code 264637901

TMC2211STEPSTICK - EVALUATION BOARD

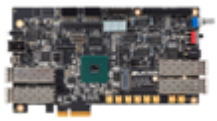


- Single-supply voltage range: 4.5V to 65V DC
- 2.2V to 5.5V logic I/O supply voltage
- TMC2211STEPSTICK is intended to be used as a pluggable board

$24.85

Order Code 491394501

LFCPNX-VERSA-EVN - EVALUATION KIT



- CertusPro-NX FPGA (LFCPNX-100-9LFG672I)
- Supports 2xSFP for 10G Ethernet and 1G SGMII
- Supports 2xSERDES channels with SMA

$667.63

Order Code 465587801

VP2206N3-G - POWER MOSFET



- Low power drive requirement
- Ease of paralleling
- Excellent thermal stability

35% OFF

$2.52

Order Code 358072401

USDCOEM-64GB - FLASH MEMORY CARD



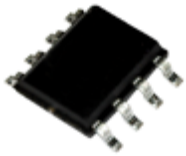
- 64Gb capacity
- 3D TLC flash type, SD 6.0 specification compliance
- Class 10, UHS-1 U1/U3, V10/30 (speed class), 3K P/E cycles

35% OFF

$90.10

Order Code 446166301

AT25DN512C-SSHF-B - FLASH MEMORY



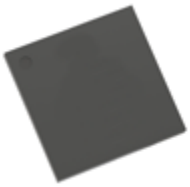
- Supply voltage minimum: 2.3V
- Clock frequency maximum: 104MHz
- Supply voltage range of 2.3V to 3.6V

35% OFF

$0.53

Order Code 291001701

MT29F2G08ABBEAH4-IT:E - FLASH MEMORY



- Single-level cell (SLC) technology, asynchronous I/O performance, array performance
- Erase block is 700µs (typical), command set is ONFI NAND flash protocol
- Advanced command set, one-time programmable (OTP) mode

35% OFF

$31.31

Order Code 405081001

MDOB128064WV-YBI - GRAPHIC OLED



- Controller type SSD1306, I2C interface
- Superb all-round view angles
- Wide operating temperature range: -40°C to +80°C

15% OFF

$16.58

Order Code 356508401

DS9490R# - INTERFACE BRIDGE



- High speed 12Mbps USB interface
- Supports standard and overdrive 1-wire communication
- Slew rate controlled 1-wire timing and active pull up for improved 1-wire network performance

25% OFF

$75.05

Order Code 251916501

L6364W - IO-LINK TRANSCEIVER



- Supply voltage from 5V to 35V, 2.5V to 5V compatible I/Os
- 3.3V and 5V, 50mA linear regulators, transparent UART mode for special applications
- Low dissipative (5ohm) CQ and DIO output stages configurable in high side, low side, push/pull

25% OFF

$5.78

Order Code 386462301

ICM7228AIPIZ - LED DISPLAY DECODER DRIVER



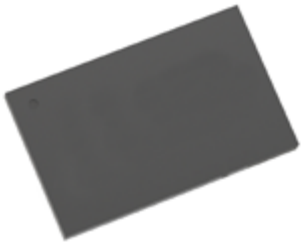
- Improved 2nd source to Analog Devices ICM7218
- Fast write access time of 200ns
- Multiple microprocessor compatible versions

25% OFF

$25.31

Order Code 101816801

MP6551GQB-P - MOTOR DRIVER



- Full H-bridge or dual half H-bridge driver
- 15mohm low on-resistance per MOSFET
- Sleep mode during low power

35% OFF

$1.97

Order Code 392849001

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MC7805CTG - LINEAR VOLTAGE REGULATOR



- Output voltage: 5V
- Output transistor safe-area compensation
- Internal short circuit current limiting

35% OFF

$0.54

Order Code 966609501

LM317T - LINEAR VOLTAGE REGULATOR



- 0.1% line and load regulation, floating operation for high voltages
- Complete series of protections current limiting, thermal shutdown, and SOA control
- Line regulation is 0.01%/V typ (VI- VO = 3 to 40V, TJ = 25°C)

45% OFF

$0.594

Order Code 975602701

DS1245Y-100+ - NVRAM



- Supply voltage range: 4.5V to 5.5V
- Operating temperature range: 0°C to 70°C
- 10 years minimum data retention in the absence of external power

25% OFF

$71.60

Order Code 251652401

OP11EPZ - OPERATIONAL AMPLIFIER



- Guaranteed VOS: 500µV maximum
- Common-mode rejection ratio is 120dB (typ, VCM = ±12V, RS ≤ 10kΩ)
- Power supply rejection ratio is 4µV/V (typ, VS = ±5V to ±15V, RS ≤ 10kohm)

25% OFF

$35.68

Order Code 402143201

LM358AP - OPERATIONAL AMPLIFIER



- Common-mode input voltage range includes ground, allowing direct sensing near ground
- Internal frequency compensation
- Supply voltage: 3V to 30V

45% OFF

$0.301

Order Code 311706901

TLP2767(TP,E(T - OPTOCOUPLER



- Data rate: 50Mbps
- Number of pins: 6 pins
- Isolation voltage: 5kV

45% OFF

$1.89

Order Code 474713201

ACNU-4804-000E - OPTOCOUPLER



- 11mm creepage and 10.5mm clearance
- Positive output type (totem pole output)
- Truth table guaranteed: Vcc from 4.5V to 30V

35% OFF

$4.56

Order Code 456195201

OPB866T55 - PHOTO INTERRUPTER



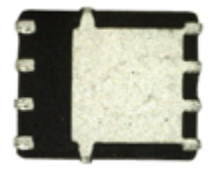
- Phototransistor output
- 0.125" (3.175mm) slot width
- Aperture width: 0.050"

5% OFF

$4.39

Order Code 161154401

SI7898DP-T1-GE3 - POWER MOSFET



- New low thermal resistance PowerPAK® package with small size and low 1.07mm profile
- PWM optimised
- Fast switching

45% OFF

$1.71

Order Code 179479701

IPB200N25N3GATMA1 - POWER MOSFET



- Industry's lowest RDS (ON)
- Lowest Qg and Qgd
- World's lowest FOM, MSL 1 rated

35% OFF

$7.70

Order Code 243272601

PMF170XP,115 - POWER MOSFET



- Low RDSon, very fast switching
- Drain-source breakdown voltage is -20V min at ID=-250µA; VGS=0V; Tj=25°C
- Gate-source threshold voltage is -0.9V typ at ID=-250µA

50% OFF

$0.208

Order Code 206955701

NRF-PPK2 - POWER PROFILER KIT II



- 200nA to 1A current measurement range with a resolution that varies between 100nA and 1mA
- Source mode and ampere meter mode
- Source mode includes built-in programmable regulator with a 0.8V to 5V output range and 1A current

$140.93

Order Code 359549901

QRE1113GR - REFLECTIVE PHOTO INTERRUPTER



- Phototransistor output
- No contact surface sensing
- Gull wing lead from style

45% OFF

$1.12

Order Code 147102001

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HG2405RD-RSP - RF ANTENNA



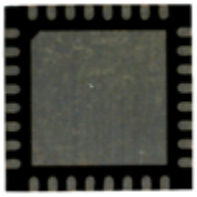
- RP-SMA plug connector
- Tilt and swivel design
- Flexible 'rubber duck' design

25% OFF

$30.97

Order Code 405839701

ST95HF-VMD5T - RFID



- Operating voltage range: 2.7 (2.7V) to 5.5V
- SPI wired access
- Operating modes supported: Reader/ writer, card emulation (ISO/IEC 14443-3 Type A)

25% OFF

$4.56

Order Code 284984001

B140B-13-F - SCHOTTKY RECTIFIER



- Guard ring die construction for transient protection
- Low power loss, high efficiency
- For use in low-voltage, high-frequency inverters, free-wheeling, and polarity protection application

45% OFF

$0.255

Order Code 312718601

VBT2045BP-E3/8W - SCHOTTKY RECTIFIER



- Typical thermal resistance: 1.5°C/W
- Trench MOS Schottky technology
- Meets MSL level 1, per J-STD-020, LF maximum peak of 245 °C

45% OFF

$1.96

Order Code 211519101

MAX1452AAE+T - SIGNAL CONDITIONER



- Supply voltage range: 4.5V to 5.5V
- Operating temperature range: -40°C to 125°C
- 4mA to20mA, 0 to +5V (rail to rail), 0.5V to +4.5V ratiometric, +2.5V to ±2.5V outputs supported

25% OFF

$41.78

Order Code 251692101

BAV99 - SMALL SIGNAL DIODE



- Maximum repetitive reverse voltage: 75V
- Power dissipation: 225mW
- Operating junction temperature: 150°C

50% OFF

$0.078

Order Code 267515201

NSR0620P2T5G - SMALL SIGNAL SCHOTTKY DIODE



- Forward voltage: 350mV typ (IF = 100mA, TA = 25°C)
- Reverse leakage is 2.0µA typ (VR = 10V, TA = 25°C)
- Total power dissipation at TA = 25°C is 190mW

50% OFF

$0.272

Order Code 231744001

1N5399-E3/54 - STANDARD RECOVERY DIODE



- Colour band denotes cathode end polarity
- Low forward voltage drop
- Low leakage current

50% OFF

$0.427

Order Code 288904801

1N4002. - STANDARD RECOVERY DIODE



- Colour band denotes cathode
- Diffused junction
- Low-leakage

50% OFF

$0.96

Order Code 230634901

1N5404G - STANDARD RECOVERY DIODE



- Colour band denotes cathode end polarity
- UL94V-0 epoxy flammability rating
- Low forward voltage drop

45% OFF

$0.285

Order Code 186315801

C106D1G - THYRISTOR



- Flat, rugged, thermo pad construction for low thermal resistance
- Practical level triggering and holding characteristics
- High heat dissipation and durability

45% OFF

$1.20

Order Code 955649401

NE555S-13 - TIMER IC



- Timing from microseconds to hours
- Astable or monostable operation
- Adjustable duty cycle

45% OFF

$0.196

Order Code 394233501

BTA41-600BRG - TRIAC



- Low thermal resistance with clip bonding
- High commutation capability
- High current Triac

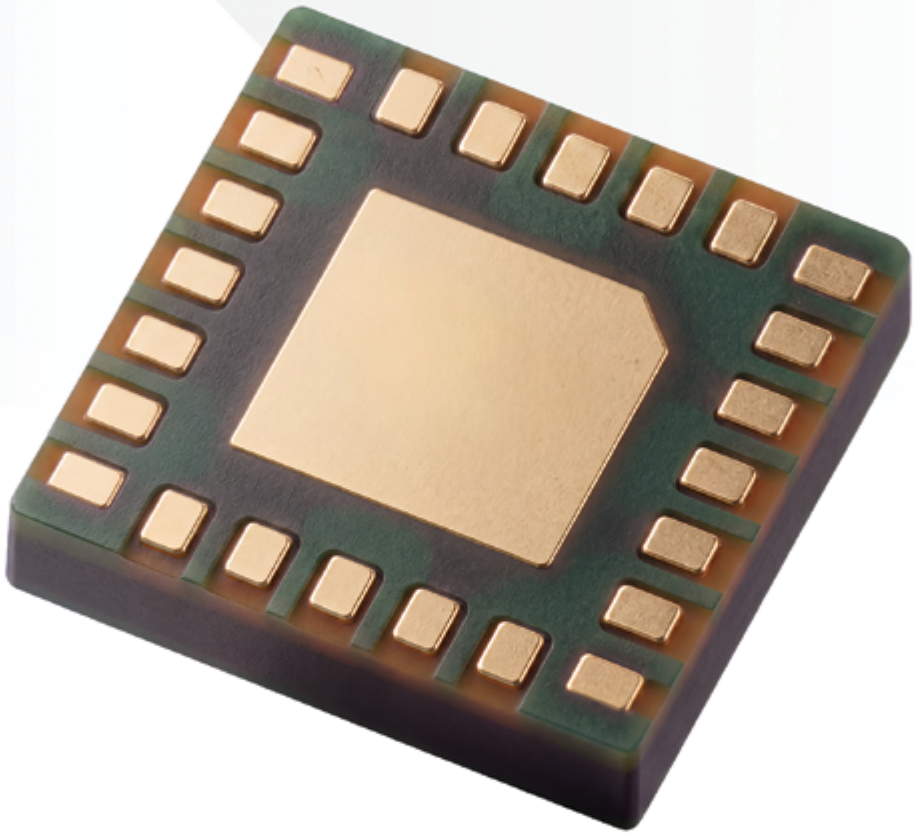
15% OFF

$7.11

Order Code 105728801

ANALOG DEVICES
AHEAD OF WHAT'S POSSIBLE™

EM-Plugs: Enabling Accurate RF Digital Twins



In today's high frequency RF ICs, a digital twin has become essential to accurately predict real-world device behavior. Although S-parameters remain the standard approach for RF characterisation, they cannot accurately represent substrate-dependent behavior because chip-to-PCB transition lies behind the reference plane, leaving a fundamental blind spot in RF analysis. To address this gap, Analog Devices is introducing the new simulation model approach called EM-Plug, which provides a practical path toward creating an accurate electromagnetic (EM)-based digital twin of an RF IC. EM-Plug models are light weight, modular, and specifically designed to capture chip-to-PCB transition effects with high fidelity, significantly reducing design and simulation cycle times.

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MC011465 - 3D PRINTER FILAMENT



- Durable results with low shrinkage
- Odour-free printing
- Diameter: 1.75mm

45% OFF

$31.63

Order Code 302151701

CR-X - 3D PRINTER



- Two filamets, two extruders, one nozzle
- Printing technology: FDM (fused deposition moulding)
- Print area: 300x300x400mm (11.8x11.8x15.8"), dual-extruder: 270x270x400mm (10.6x10.6x15.8")

5% OFF

$1,038.31

Order Code 294548701

CW2400 - ADHESIVE



- CircuitWorks conductive epoxy adhesive and hardener 7g each (0.25oz) syringe in blister pack
- Mixed material provides five minute work time, fast cure
- Repairs defective traces and creates jumpers on boards

15% OFF

$188.14

Order Code 60405701

ARA400001 - ADHESIVE



- Extra strong, long lasting bond
- Parts repositionable for 80 minutes
- Oil, chemical, and impact resistant

35% OFF

$12.50

Order Code 207974001

DP8005 - ADHESIVE



- Creates strong bond on LSE plastics such as polyolefin with minimal or no surface prep required
- Resists many chemicals, water, humidity, and corrosion
- Medium viscosity allows controlled dispensing

35% OFF

$90.92

Order Code 176844601

P-37, 500G - ANTI-SEIZE PASTE



- Anti-seize paste
- Greyish black
- NLGI grade 1 to 2

25% OFF

$72.74

Order Code 422627201

MP-013-0003 - ANTI-STATIC BAG



- Metal-in construction provides effective protection against electrostatic discharge (ESD)
- Allows for repeated use, providing convenient, and secure storage
- Easy to view contents for quick identification

45% OFF

$15.14

Order Code 168779801

CT-DCCORD-F..- CCTV DC POWER FEMALE PIGTAIL



- 5.5mm x 2.1mm female DC barrel jack
- 1', two-conductor lead stripped and tinned for use transitioning to camera power connections
- Cable length - imperial: 1ft

45% OFF

$1.56

Order Code 280227201

PSG91342 - AUDIO / VIDEO CABLE ASSEMBLY



- HDMI specification compliant
- Moulded 19-pin plug to plug
- Gold-plated connectors and contacts

35% OFF

$2.26

Order Code 349820401

MAGIC GEL - BI-COMPONENT POLYMER GEL



- For high temperature applications
- Quick cross linking (only 10 minutes)
- Re-enterable also after long working periods

25% OFF

$74.79

Order Code 166304001

MAGIC POWER GEL - BI-COMPONENT POLYMER GEL



- For installations up to 1 kV
- Re-enterable and reusable
- No waste – any leftover product can be saved and used as a putty

25% OFF

$96.11

Order Code 250816301

MP010826 - CARVING KNIFE SET



- Multi-function double headed hand tools stainless steel engraving tool set
- 12pcs set with different options
- Comfortable non-slip handle

35% OFF

$16.85

Order Code 412557001

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1900000000 - CABLE GLAND TOOL



- Drive size - metric: 12mm
- Overall length - metric: 220mm
- Overall length - imperial: 8.7"

15% OFF

$107.99

Order Code 209576801

10270 - CABLE KNIFE



- Cutting blade automatically repositions from cutting around, to cutting along the sheath for fast and damage free stripping
- Adjustable cutting depth to prevent damage to the conductors
- High grade wear resistant polyamide construction

45% OFF

$35.41

Order Code 722578701

16 50 145 SB - CABLE STRIPPING KNIFE



- Ratchet function: Easy cutting even for a variety of cable sheaths
- Versatile blade with three cutting areas for round and lengthwise cuts
- Guide shoe protects the conductor insulation under the cable sheath

15% OFF

$103.13

Order Code 441311501

D00155 - CENTRE PUNCH



- Automatic centre punch design produces instant, accurate markings without the need for a hammer
- Hardened steel tip ensures long lasting performance and clean, precise centre marks
- Knurled brass handle offers improved grip, control, and durability during repeated use

25% OFF

$5.02

Order Code 144743601

IT41050/100 - CHEMICAL SWAB



- Head material: Polyurethane foam
- Handle length: 72mm
- Swab tip size: 10.2mm x 3.5mm

25% OFF

$40.07

Order Code 358772001

MP701122 - CIRCULAR SPIRIT LEVEL



- Compact design with a diameter of 42mm
- Lightweight: 7.5g - reduces fatigue and easy to handle
- Circular design provides clear and accurate reading, ensuring surfaces are level and plumb

35% OFF

$0.593

Order Code 446150601

GARRYFLEX BLOCK 120 GRIT - CLEANING BLOCK



- Garryflex block with a 120 grit abrasive rating, supplied in a grey colour
- Made from specialist resilient rubber filled with hard abrasive grit
- Grain is evenly distributed to provide a constant finish throughout the tool's life

25% OFF

$11.72

Order Code 700913601

3140 310ML - COATING



- Polydimethylsiloxane adhesive and clear to slightly hazy smooth viscous liquid
- Cure at room temperature, no ovens required
- Stable, no added solvents and no mixing required

45% OFF

$125.66

Order Code 53673801

CB3 - SPACER



- Ideal for use in high-temperature and high-voltage environments
- External diameter of 5mm
- Internal diameter of 2.5mm

50% OFF

$0.104

Order Code 407322901

97 53 04 - CRIMP TOOL



- Adjusts automatically to the wire ferrule size for precise and quick crimping
- Crimping of wire ferrules according to DIN 46228 parts 1+4
- Repetitive, high crimping quality due to ratchet mechanism (unlockable)

45% OFF

$341.74

Order Code 83470101

6PK-330K - CRIMPING TOOL KIT



- Rotary coaxial cable stripper crimper tool
- Screwdriver #1x125 round cable cutter
- Carry case: 305 x 210 x 58mm

15% OFF

$86.27

Order Code 291698801

78 61 125 ESD - CUTTER



- Precision pliers for ultra fine cutting work, e.g. in electronics and fine mechanics
- Electrically discharging handles - dissipative
- Ground, very sharp cutting edges without bevel

45% OFF

$51.65

Order Code 413559301

T3883 - CUTTER



- Lightweight, precision side cutters for fine cutting applications
- Suitable for cutting soft copper wires of up to 1.3mmØ / 16AWG
- Micro, tapered cutting head for greater access in confined spaces

25% OFF

$21.95

Order Code 246925501

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22-24135 - EQUIPMENT CASE

multicomp PRO



- 16" black tactical weatherproof case
- Built-in o-ring with secure latches prevent water and moisture damage to contents
- Padlock compatible for additional security

35% OFF

$30.29

Order Code 325332501

242272 - ESD TAPE

DESCO EUROPE



- Antistatic clear cellulose tape on plastic core with symbol
- Ideal in packaging for container sealing, static shielding bags closure and holding DIP tubes
- Suits for conformal coating or holding and sealing supplies in manufacturing

35% OFF

$18.86

Order Code 197196301

1962-3 - ETHERNET CABLE

VIDEK



- Manufactured using quality components
- Wired to 258A specification using a quality shielded plug and strain relief boot
- Colour: Beige

25% OFF

$5.43

Order Code 152592701

PSG90792 - ETHERNET CABLE

PRO-SIGNAL



- Screened shielded twisted pair (SSTP), 26 AWG
- Stranded, snagless design
- Low smoke, zero halogen

25% OFF

$2.44

Order Code 257548901

MP009268 - ETHERNET CABLE

multicomp PRO



- Easily identified as crossover cable due to black connector boots
- Jacket golour: Grey
- Cable length: 3m

45% OFF

$3.11

Order Code 205674101

CAGENUT50BK - HARDWARE

TUK Ltd MAKING CONNECTIONS



- Suitable for use with 19" rack equipment
- Black oxide coated steel caged nuts and screws
- Screws come with Pozidriv heads

25% OFF

$8.21

Order Code 266747601

LS10M - HEX KEY SET

KLEIN TOOLS For Professionals... Since 1857



- Type: L-style hex key
- Overall height: 1.12'' (2.8 cm)
- Overall width: 3.1'' (7.9 cm)

35% OFF

$41.85

Order Code 475211501

05022669001 - HEX KEY SET

Wera



- Solution to the extraneous rust problem: Fasten stainless screws with stainless tools
- Hex-Plus allows socket head screws to live longer
- Take it easy tool finder with colour coding according to sizes

35% OFF

$92.07

Order Code 276658401

ST1030USBM - HUB

StarTech.com



- Equipped with ten well-spaced USB-A ports for easy access
- 15kV air / 8kV contact ESD protection and 350W surge protection across all ports
- Wide operating temperature range (0°C to 70°C) for use in demanding environments

15% OFF

$314.18

Order Code 392377601

MONOGEL - INSULATING POLYMERIC GEL

Ray Tech



- Ready-to-use
- No shelf life
- UL 94-HB rated

25% OFF

$29.06

Order Code 250816501

PPC223 - KAPTON TAPE

PRO-POWER



- American Dow Corning silicone adhesive
- Pressure sensitive adhesive
- Heat-resist and anti-corrosion

45% OFF

$3.89

Order Code 206130301

081.58.336 - MACHINE SCREW

ETTINGER



- Pan head design offers a broad bearing surface for a neat finish
- Torx drive provides superior torque control and reduced risk of cam-out
- Made from durable high-tensile steel (grade 8.8) for strength under load

45% OFF

$0.096

Order Code 249453901

T3883 - CUTTER

Weller®



- Silicone soldering mats protect your workspace from burns by resisting temperatures up to 300°C
- Maintains a clean and organised soldering work environment
- Ensures no small parts or tools are lost with individual compartments and placement slots for efficient organisation

$52.98

Order Code 357936101

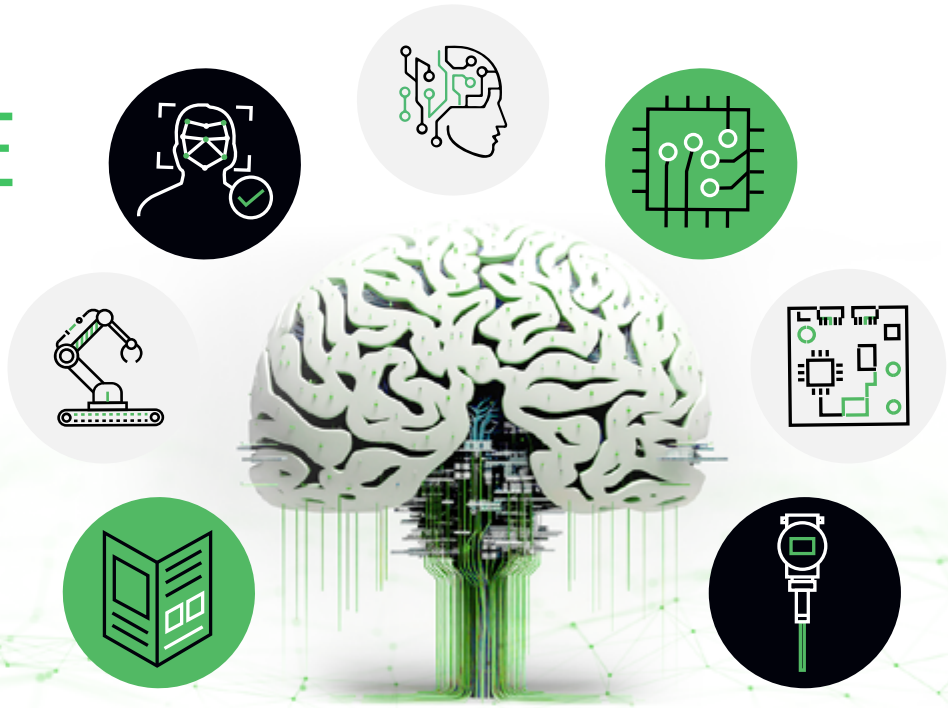
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IoTConnect™ your Sensor-to-Cloud Hub is the fastest and most scalable way to securely connect products to the cloud. Built on AWS and Microsoft Azure, it provides a ready-to-use platform to accelerate IoT deployment without needing deep cloud expertise.



INTERCONNECT

Seamless Connections for Smarter Designs. High-quality interconnect solutions engineered for secure, reliable, and efficient signal and power transmission.

To view more products, scan the QR code or visit:
au.element14.com/Connect55Interconnect

39-01-2020 - CONNECTOR HOUSING

molex



- Nylon resin material
- 94V-2 flammability
- Operating temperature range: from -40°C to +105°C

45% OFF

$0.185

Order Code 15186601

VHR-3N - CONNECTOR HOUSING

JST



- Number of positions: 3 ways
- Receptacle gender
- Polyamide 6, UL94V-0 material

45% OFF

$0.069

Order Code 63048201

39-00-0038 - CONTACT

molex



- Power, wire-to-board, wire-to-wire application
- Maximum current per contact: 9.0A
- Maximum voltage rating: 600V

35% OFF

$0.04

Order Code 146254501

709150001020006 - CONTACT

KYOCERA AVX



- Sleeve diameter: 1.5mm
- Each contact height provides maximum working range and compressed height tolerance possible
- Gold plated contacts provide high reliability and signal integrity over 10,000 cycles

35% OFF

$1.65

Order Code 242994701

BXH-001T-P0.6 - CONTACT

JST



- Rated voltage is 250V AC/DC and rated current is 3A
- Suitable for wire size from 28AWG to 22AWG
- Temperature range from -25°C to +85°C (including temperature rise in applying electrical current)

35% OFF

$0.041

Order Code 151630101

63819-0901 - CRIMP TOOL

molex



- 24-18AWG wire range
- Ergonomic soft grip handles for comfortable crimping
- Precision, user-friendly terminal locator wire stop holds terminals in the proper crimping position

$548.74

Order Code 293253601

HT2008AR - CRIMP TOOL

multicomp PRO



- Blue colour
- 8.3" length
- Weight: 510g

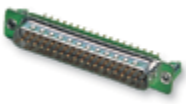
5% OFF

$65.04

Order Code 134696401

FDA-15PBL2TI2/1 - D SUB CONNECTOR

cinch CONNECTIVITY SOLUTIONS



- Capacitance: 1000pF
- DIN class 2 performance level
- 5A current rating

15% OFF

$47.71

Order Code 111415701

2761499 - D SUB CONNECTOR

PHOENIX CONTACT



- Easy assembly with knurled screws
- High level of EMC
- Assembly under field conditions

35% OFF

$63.21

Order Code 121669901

WS.005.3541 - DIN MOUNTING RAIL

wieland



- Length: 500mm
- Width: 15mm
- Depth: 5mm

25% OFF

$3.21

Order Code 17712601

0514500000 - DIN MOUNTING RAIL

Weidmüller



- Slotted
- Galvanised surface finish
- Thickness: 1mm

25% OFF

$15.10

Order Code 173649301

1159503 - POWER OUTLET STRIP

brennenstuhl



- Multi-way socket outlet for DIY, home, and office
- Illuminated 2-pole switch
- 2x holes suitable for wall-mounting

35% OFF

$14.40

Order Code 485309601

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HS403 - ADHESIVE LINED HEAT SHRINK TUBING



- Minimum shrink temperature: 70°C
- Standard color: Black
- Operating temperature: -55°C to +125°C

45% OFF

$5.59

Order Code 125684701

321-30200 HA67-44.4/7.4-PO-X-BK - ADHESIVE LINED HEAT SHRINK TUBING



- Simplifies cable repair
- Environmental sealing and excellent insulation
- Resistant to impact and abrasion

45% OFF

$58.02

Order Code 172940301

AC T3 4C BLK 100M - ALARM CABLE



- General purpose signal and alarm cable
- Ideal for use in alarm installations or where low voltages are used
- Copper clad aluminium conductors

15% OFF

$21.16

Order Code 338251601

AUDL-73-2M - AUDIO / VIDEO CABLE ASSEMBLY



- Spiral shield
- Open ended with tinned 5mm
- Gold 3.5mm stereo plug

45% OFF

$7.06

Order Code 121936101

RP005 - AUDIO / VIDEO CABLE ASSEMBLY



- Maximum conductive resistance: 5Ω
- Minimum insulation resistance: 10MΩ
- 200VDC/1.01S Hi-Pot

15% OFF

$1.96

Order Code 211360701

0460-202-16141 - AUTOMOTIVE CONNECTOR CONTACT



- Suitable for use with HD30/ HDP20/DRC/ HD10/DT/DRB/DTV/AEC/ STRIKE/Jiffy Splice series
- Nickel plating
- Contact material: Copper alloy

35% OFF

$0.367

Order Code 181704101

282105-1 - AUTOMOTIVE CONNECTOR HOUSING



- Housing material: Polyamide 66
- Integrated with locking feature
- Single row housing suitable with mating tab width of 1.5mm

45% OFF

$0.754

Order Code 15067801

PELB0268 - CABLE GLAND



- Fitted with locknut and washer
- Gland colour: Black
- Cable diameter maximum: 12mm

25% OFF

$0.47

Order Code 329586801

CPWP3I - CABLE JOINT



- Heavy duty, robust, and strong
- Compact—Helps to accommodate more options during installation
- Integrated terminal block design

35% OFF

$5.24

Order Code 349827801

ACTSM9B 100 - CABLE TIE MOUNT



- Cable tie mounts designed for holding cable bundles
- Offers a secure fixing and is for use with 9mm wide cable ties
- Supplied in packs of 100

25% OFF

$3.99

Order Code 337705401

4301.1401 - CARTRIDGE FUSE HOLDER



- Fingergrip mounting
- Snap-in version from front side
- Suitable for use in equipment according to IEC/UL 60950 standards

45% OFF

$4.64

Order Code 114490601

CA 3 GD - CIRCULAR CONNECTOR



- IP67 degree of protection
- Maximum conductor cross section: 1.5mm²
- Operating voltage: 250VDC/400VAC

45% OFF

$10.07

Order Code 49468901

120-8552-310 - CIRCULAR CONNECTOR



- Wide range of wire gauges and current carrying capability
- Sure-Seal® has a simple one-piece moulded body
- Field serviceable

15% OFF

$20.58

Order Code 235250101

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RX2025GE1 - EXTRACTION TOOL



- RX2025GE1P4 extraction tip
- Extraction tooling for size 16 contacts
- Product range: Souriau Trim Trio

45% OFF

$287.09

Order Code 10549801

DR-25-1/8-0-FAR-10M - HEAT SHRINK TUBING



- Flame-retardant
- Shrink ratio 2:1
- Minimum shrink temperature: 150°C [302°F]

25% OFF

$102.06

Order Code 341547801

RNF-100-1/4-0-STK - HEAT SHRINK TUBING



- 2:1 shrink ratio
- Flexible; conforms to irregular shapes
- Maximum operating voltage: 0.6kV

35% OFF

$3.33

Order Code 121035401

NAC3FPX-TRUE1 - HIGH POWER CONNECTOR



- Airtightness for production line tests to ensure True Outdoor Protection on devices
- Heavy-duty sealed power connector for harsh and demanding environments
- Uses high impact UV-resistant materials

45% OFF

$10.45

Order Code 473734101

KPJX-4S-S - HIGH POWER CONNECTOR



- 4-pin contacts
- Socket contact
- Snap & lock feature helps to prevent accidental disconnects

25% OFF

$1.97

Order Code 283985101

NE8MXR-B-TOP - MODULAR CONNECTOR



- Retractable carrier shell allows compatibility with common RJ45 without risk of losing the shell
- IP65 ingress protection class with closed sealing cap (SCMX-TOP) or in mated condition with NEUTRIK® etherCON® TOP receptacles
- Corrosion resistant plating and materials

35% OFF

$7.91

Order Code 473734401

PX0839/90 - MODULAR CONNECTOR



- Rear of panel mounted
- Complete with panel sealing gasket
- Secure and proven locking system

35% OFF

$24.56

Order Code 168756701

Q-710 - MAINS PLUG



- 15A current rating, 125VAC voltage rating, black color
- Cord clamp accepts 18/3 to 12/3 cable
- UL, cUL approved

10% OFF

$6.62

Order Code 279984001

5-160506-3 - QUICK DISCONNECT TERMINAL



- Used for single and multiple connections
- Receptacles available for 6.3, 4.8 and 2.8mm size
- Receptacles mate with 0.5 and 0.8 thick tabs

45% OFF

$0.247

Order Code 177265101

FDFD1-250 - QUICK DISCONNECT TERMINAL



- Wire size range from 22AWG to 16AWG / 0.5mm² to 1.5mm²
- Red colour fully insulated terminal
- Tin-plated brass terminal

45% OFF

$11.22

Order Code 997188201

6319. - RECTANGULAR CONNECTOR



- Mechanical keyed housing
- Single-piece housing and unitised construction
- Genderless design

35% OFF

$8.77

Order Code 165481401

082-66-RFX - RF / COAXIAL ADAPTER



- Impedance: 50Ω
- Maximum frequency: 18GHz
- Nickel-plated body

25% OFF

$15.44

Order Code 165466101

RVES2-4 - RING TONGUE TERMINAL



- Maximum electrical current: 30A
- Maximum electrical rating: 600V
- Connector material: Vinyl

35% OFF

$7.36

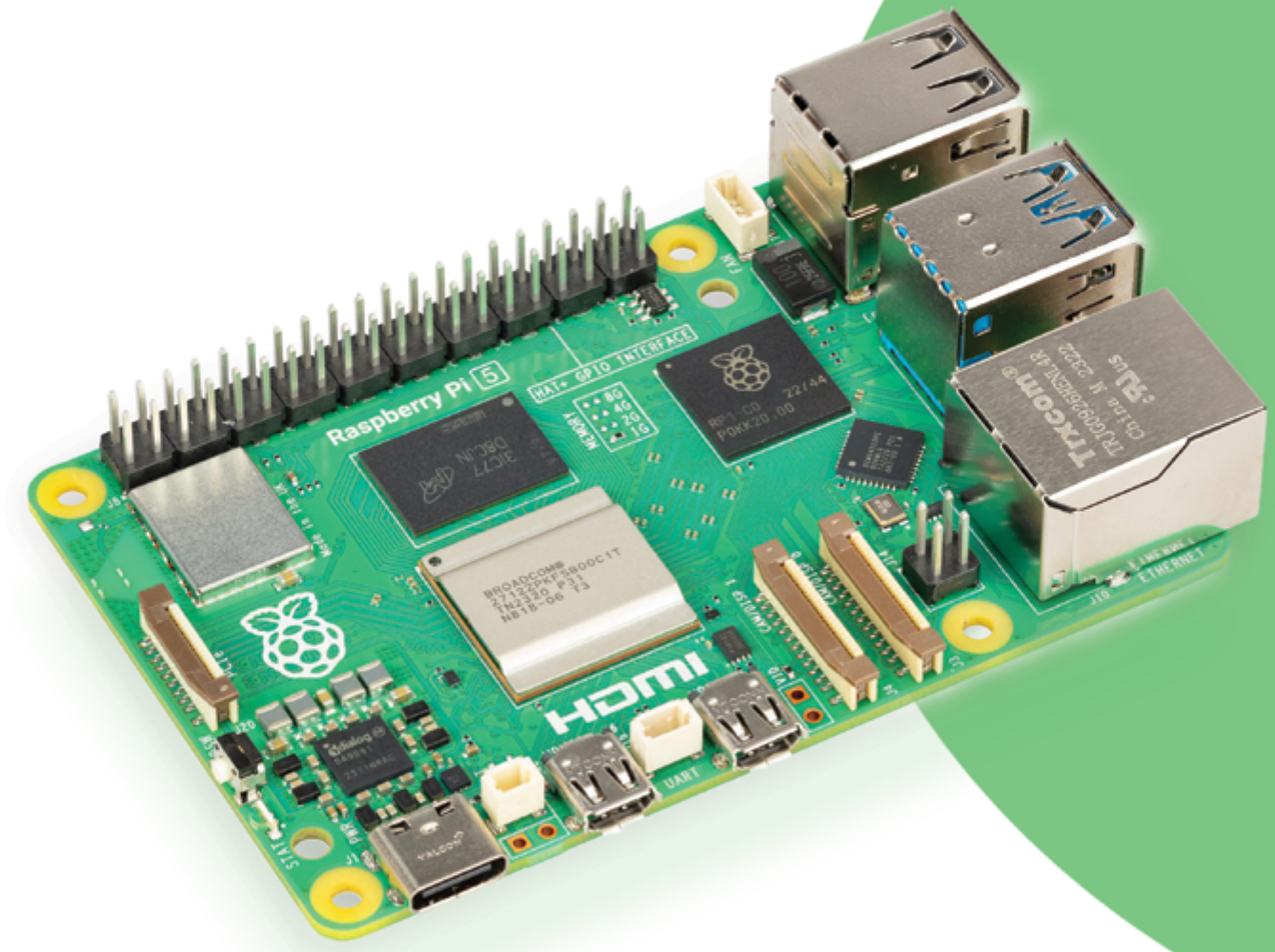
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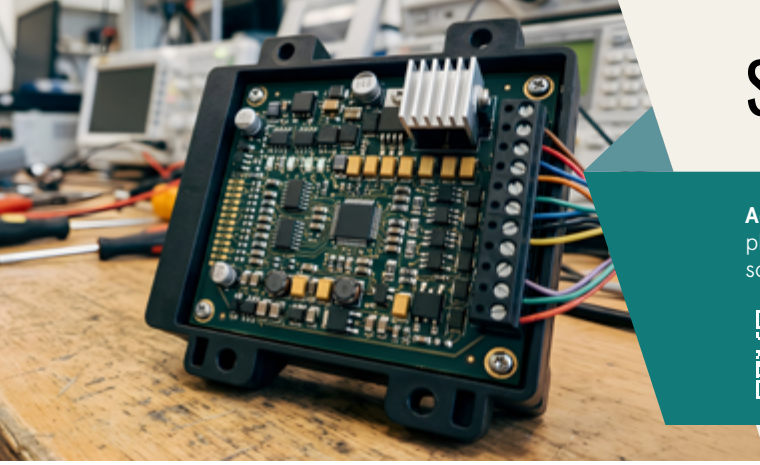
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SEN0213 - ADD-ON BOARD



- Input voltage: 3.3V to 6V (5V recommended)
- Output voltage: 0V to 3.3V
- Analogue interface

$30.04 Order Code **294613001**

PSG91702 - CABLE



- Micro HDMI (type D) to HDMI lead
- High speed with Ethernet HDMI specification
- Supports video resolutions up to 4K UHD @60Hz

$3.19 Order Code **321560101**

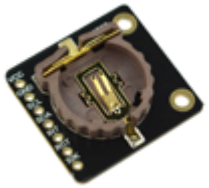
ABX00080 - DEVELOPMENT BOARD



- 14x digital pins (GPIO), 6x analogue input pins (ADC), 6x PWM pins
- Capacitive touch sensing unit, USB 2.0 full-speed module, up to 14bit ADC and DAC, op-amp
- Recommended input voltage (VIN): 6-24V

$28.83 Order Code **420854301**

DFR0819 - PRECISE RTC MODULE



- XTAL integrated resonator
- 840nA timing current and 3.3V-5.5V operating voltage
- Internal integrated crystal resonator, small deviation

$13.44 Order Code **387967801**

DFR0017 - ADD-ON BOARD



- Single relay board
- 10A (NO) 5A (NC) rated through-current
- Maximum switching voltage: 150VAC 24VDC

$3.94 Order Code **294608701**

103030215 - CAN-BUS SHIELD BOARD



- Implements CAN V2.0B at up to 1 Mb/s
- Industrial standard 9 pin sub-D connector
- OBD-II and CAN standard pinout selectable

$38.92 Order Code **393209301**

DFR0478 - IOT MICROCONTROLLER BOARD



- Over 250 detailed tutorials
- Supports two power supply
- Rich interface and resources

$12.83 Order Code **351788101**

102110420 - SBC



- Sitara AM3358BZCZ100 ARM Cortex-A8 32-bit RISC microprocessor, up to 1GHz
- Onboard HDMI to connect directly to TVs and monitors
- More and faster memory now with 512MB DDR3L 400MHz SDRAM, 4GB eMMC memory

$113.87 Order Code **472244101**

AFX00003 - ARDUINO BOARD MODULE



- 8x configurable digital / analogue (0-10V) input
- 4x relays (250 V AC - 10 A) output
- IP20 IP protection and support for standard IEC 61131-3 PLC languages

$247.93 Order Code **414184401**

1593HAMBONEBK - DEV BOARD ENCLOSURE



- Machined from the 1593 series plastic enclosures
- Machined to accept BeagleBone development board (not included)
- Moulded from general purpose ABS plastic with a satin texture

$13.29 Order Code **235633001**

104030008 - OLED DISPLAY



- Grove compatible
- Small size
- I2C interface

$18.50 Order Code **393209901**

102010328 - SBC



- ARM® Cortex®-M0+ 32bit 48MHz microcontroller (SAMD21G18) with 256KB flash, 32KB SRAM
- Compatible with Arduino IDE
- Easy project operation: Breadboard-friendly

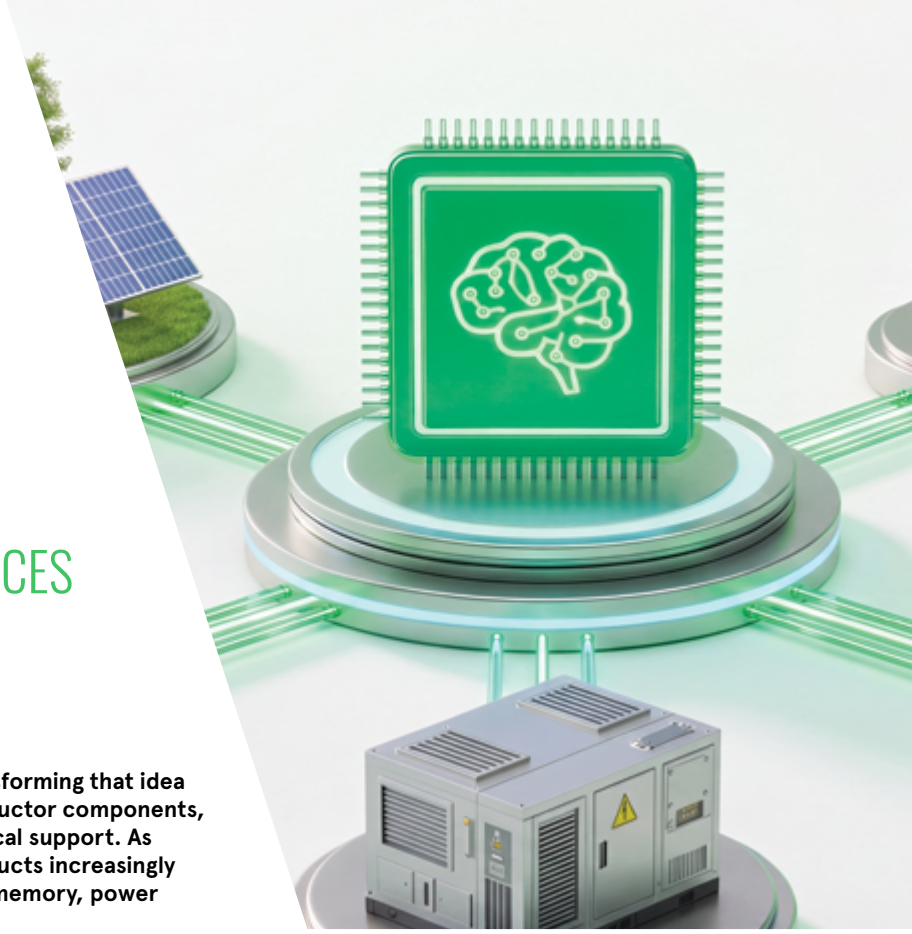
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INNOVATION STARTS WITH THE RIGHT COMPONENTS:

POWER YOUR IDEAS WITH SMARTER TECHNOLOGIES DEVICES



Author: element14 Technical Marketing Team

Innovation in electronics begins with an idea but transforming that idea into a successful product requires the right semiconductor components, development tools, reliable supply chains, and technical support. As electronic systems become more sophisticated, products increasingly combine processing, sensing, connectivity, security, memory, power management, and software within a single platform.

Component selection directly affects performance, power consumption, cost, and user experience, making it a critical engineering decision. Engineers need technologies that not only meet technical requirements but also support development from prototype to production. This creates an opportunity for semiconductor manufacturers and authorised distributors to provide value beyond component supply by helping engineers address design challenges, streamline development, and accelerate innovation.

Electronics is Getting Smarter and More Complex

The electronics industry has evolved from vacuum tube-based radio receivers to chip-based smartwatches. Today, advanced ICs combine processing power, analog functions, connectivity, security, and power management into a single miniaturised package.

While this creates new opportunities for design engineers, it also introduces challenges. Designing a drone, for example, is not only about selecting the right compute module. Designers must evaluate wireless and RF connectivity, memory, power converters, sensors, motors and drives, optoelectronics, test and measurement tools, and long-term product availability. Every decision can influence the success of the final design.

The 'best' component is not always the one with the most advanced specifications. Instead, it is the device that offers the right balance of performance, power efficiency, cost, integration, and ease of development.

This is especially important for smaller engineering teams and hobbyists with limited resources. Components supported by evaluation boards, software libraries, reference designs, and clear documentation can significantly shorten development cycles.

The same principle applies to commercial product development. Every avoidable redesign consumes engineering resources, increases costs, and may delay product launches. Selecting the right technology and support ecosystem from the start can streamline the path from concept to production.

What Makes Today's Semiconductor Technology Truly Smarter?

One of the biggest changes in semiconductor technology is the growth of the ecosystem surrounding the device. Engineers now have access to development boards, evaluation kits, SDKs, application notes, reference designs, simulation models, firmware examples, and configuration tools. As a result, the design process has evolved from creating designs from scratch to leveraging proven resources for faster evaluation and validation.

Engineers can assess devices on development platforms, validate key functions using existing software, and identify potential challenges before finalising PCB designs. When evaluating an MCU, they consider not only peripherals, memory architecture, and power modes, but also development tools, software support, documentation, and ease of integration.

This broader ecosystem makes modern semiconductor technology more effective by helping engineers use device capabilities efficiently and accelerate development.

For semiconductor manufacturers, a strong ecosystem can transform a technically impressive component into a practical solution that engineers can confidently integrate into their products.

The Component is Only the Starting Point

Modern semiconductor ecosystems provide many resources, but finding the right combination of components, development hardware, and technical resources can still be time-consuming.

DevKit HQ platform accelerates development by bringing together development boards, evaluation kits, embedded computers, and technical resources from various electronic component suppliers. This helps engineers identify suitable solutions efficiently.

FEATURED PRODUCTS



LS75-24 - AC-DC Power Supplies



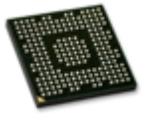
PCIe-6361-Multifunction I/O Device



SHT45-Humidity and Temperature Sensor



OSLON® Signal LB CRBP.01 LED



ADSP-BF703-Digital Signal Processor



CIPOS™ Intelligent Power Modules

The platform supports AI/ML, IoT, drones, security, robotics, sensors, wireless, motor control, and power management. It provides a starting point when engineers understand the application challenge but have not yet identified the exact component or architecture.

This application-led approach transforms the design process. Instead of selecting an IC first and determining how to evaluate it, engineers can begin with requirements, identify suitable development platforms, and proceed directly to hands-on testing.

Automotive Development: From Connected Cockpits to Autonomous Driving

DevKit HQ offers a practical starting point for engineers developing advanced automotive and robotics applications.

Developers working on instrument clusters, infotainment, display audio, rear-seat entertainment, smart antennas, Vehicle-to-Vehicle (V2X), gateways, or camera systems can evaluate the **NXP MCIMX8QXP-CPU i.MX 8QuadXPlus Multisensory Enablement Kit**. Built on the i.MX 8QuadXPlus application processor, it features four Arm Cortex-A35 cores and a Cortex-M4, along with graphics, video, image processing, and audio capabilities. MIPI/LVDS display interfaces, a MIPI-CSI camera interface, audio connectivity, and Gigabit Ethernet support automotive HMI and connectivity designs. Support for Linux, Android, and FreeRTOS enables evaluation of both high-level applications and real-time control requirements.

For ADAS and autonomous driving development, the **AMD EK-VEK385-G Versal AI Edge Gen 2 Evaluation Kit** provides a platform for compute-intensive edge applications. It features interfaces such as PCIe, HDMI 2.1, QSFP28, and SFP28, along with LPDDR5X memory and programmable logic connectivity. The kit includes AMD Vivado and Vitis development tools, example designs, and image-signal-processing resources to support AI, vision, and real-time processing workloads.

These examples demonstrate how DevKit HQ connects application requirements with ready-to-evaluate hardware, helping engineers move from technology exploration to proof-of-concept development.



i.MX 8QuadXPlus Multisensory Enablement Kit



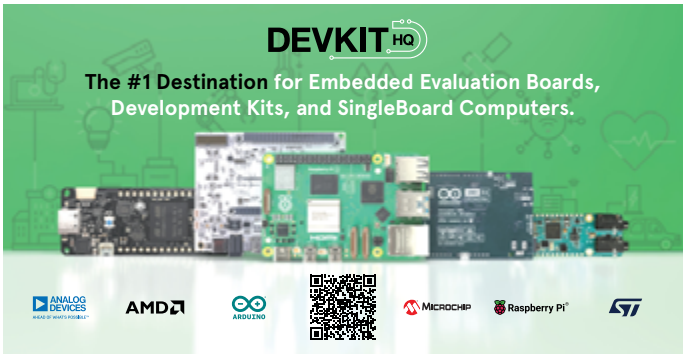
VEK385 Versal AI Edge Evaluation Kit

Innovation Needs More Than a Good Idea

Electronic innovation will continue to advance component technology, making processors more capable, power devices more efficient, sensors more intelligent, and connectivity more widespread. However, technology creates value only when engineers can apply it effectively. The right semiconductor components provide the foundation, while development ecosystems, technical support, and reliable distribution help reduce complexity and accelerate development.

Component selection should be viewed as a strategic design decision rather than simply a purchasing choice. Resources such as element14's **DevKit HQ** bring together development platforms and technical resources, helping engineers evaluate technologies and move more quickly toward working prototypes.

Innovation begins with ideas, but successful products depend on informed engineering choices supported by the right tools, expertise, and supply chain resources.







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Smarter Control for Next-generation Automation. Advanced automation components that enhance efficiency, reliability, and performance across industrial systems.

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ZBE102 - CONTACT BLOCK

Schneider Electric



- SPST-NC contact configuration
- Rated operational current 6A at 120V, AC-15, A600 conforming to EN/IEC 60947-5-1
- Screw clamp terminals

35% OFF

$10.10

Order Code 305300301

AF0500-00 - SAFETY RELAY

Littelfuse



- 4 arc sensor inputs
- Arc-Flash trip time 1ms
- 2 IGBT high speed trip outputs

$6,290.36

Order Code 281355801

7S.23.9.024.0210 - SAFETY RELAY

finder SWITCH TO THE FUTURE



- For functional reliability in machinery and plant engineering according to EN 13849-1
- DC coil, cadmium free contacts, 17.5mm wide
- Coil status visual indication with LED, 35mm rail (EN 60715) mount

45% OFF

$69.32

Order Code 293080101

EM112DINAV01XS1X - ENERGY METER

CARLO GAVAZZI



- Class 1 (kWh) according to EN62053-21
- Class B (kWh) according to EN50470-3
- Energy measurement: kWh and kvarh (imported/exported)

10% OFF

$237.18

Order Code 267285801

67DDT0 - DIN RAIL DIGITAL TIMER

GIC



- Supply voltage range from 110 to 240V AC, power consumption maximum is 6VA
- Precise time programming for daily/ weekly/pulse switching
- 25 ON/OFF programs, 3 lines text LCD display

25% OFF

$87.82

Order Code 281152101

SSC-25 - CONTROL MODULE

united automation limited



- Mains operated
- Adjustable ramp-up 1s-40s.
- 10%-50% pedestal, allows variable set point for voltage ramp-up

25% OFF

$96.82

Order Code 121310401

DPGW-10 - DIGITAL PRESSURE GAUGE

Dwyer



- Push-button zero reduces installation and service time
- High accuracy provides exceptional measurement for minimising costly out-of-specification conditions
- Selectable unit button provides reading in easily recognisable units

15% OFF

$284.84

Order Code 428571401

17305870 - PANEL MOUNT TIMER

CURTIS



- Sealed to IP65 from the front
- Low Power consumption
- 6-digit LCD with 5mm characters

15% OFF

$36.46

Order Code 495420801

82344778 - GEARED MOTOR

CROUZET



- Single direction synchronous geared motor
- Direction of rotation controlled by long-life mechanical anti-return (10⁷starts)
- Permanent magnet rotor

15% OFF

$114.69

Order Code 309425001

SFSB629 - DRY LINING BOX

APPLEBY



- 35mm 2 gang with adjustable lugs
- Dimensions: 143x83x36mm
- Cut out: 133x73mm

35% OFF

$1.37

Order Code 345875301

540501FULL-0607X - SOUNDER

Fulleon



- 102dBA sound output
- 32 tones (user selectable)
- Two-stage alarm

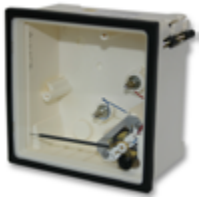
25% OFF

$39.54

Order Code 132081701

E244-01R-G-HG-ZU - ANALOGUE PANEL METER

TE



- Local indication
- Ease of installation
- Low maintenance

10% OFF

$91.59

Order Code 122782001

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Precision Components for Reliable Performance. Dependable passive components that support optimised designs with enhanced stability and long-term reliability.

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EEUFR1E471B - ELECTROLYTIC CAPACITOR

Panasonic INDUSTRY



- Rated voltage range: 6.3VDC to 100VDC
- Tolerance of ±20%
- Endurance of 5000h to 10000h at 105°C

45% OFF

$0.897

Order Code 180065001

A28F5606S - SNUBBER CAPACITOR.

GE VERNOVA



- 40000-hour operating life (95% survival with proper derating)
- 0.02% maximum dissipation factor
- Dielektrol VII dielectric fluid

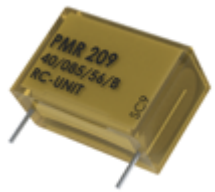
10% OFF

$337.44

Order Code 221028401

PMR209MC6100M047R30 -SAFETY CAPACITOR

YAGEO KEMET



- Small dimensions
- High dU/dt capability
- Self-extinguishing encapsulation

45% OFF

$2.07

Order Code 971731501

PTV09A-4025F-B503 -ROTARY POTENTIOMETER

BOURNS



- Horizontal/rear mount, bushing less terminal configuration
- 25mm standard shaft length, flat type insulated shaft style
- 50,000 ohm resistance, 0.05W power rating, ±20% standard resistance tolerance

35% OFF

$0.904

Order Code 251967601

MCFYU6104Z6 -CERAMIC DISC CAPACITOR

multicomp PRO



- Radial leaded ceramic disc capacitors
- Large capacitance in small size
- Linear temperature coefficient

50% OFF

$0.199

Order Code 941188701

RC0603FR-07100KL -SMD CHIP RESISTOR

YAGEO



- Resistance value: 100kohm
- Resistance tolerance is ±1%
- Power rating: 100mW

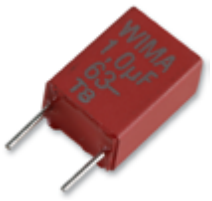
50% OFF

$0.011

Order Code 923872701

MKS2D042201N00KSSD- GENERAL PURPOSE FILM CAPACITOR

WIMA



- High volume/capacitance ratio
- Self healing property
- Rated voltage of 50VDC, 63VDC, 100VDC, 250VDC, 400VDC and 630VDC

45% OFF

$1.16

Order Code 189014801

C0603C104K5RACTU -SMD MULTILAYER CERAMIC CAPACITOR

YAGEO KEMET



- 0.1µF capacitance and ±10% capacitance tolerance
- 0603 (1608 metric) capacitor case
- 50V DC voltage rating

45% OFF

$0.03

Order Code 128825501

MAL204317479E3 - ELECTROLYTIC CAPACITOR

VISHAY



- Working voltage ranges from 160V to 450V
- Charge and discharge proof
- Low mounting height boards, vibration and shock resistant

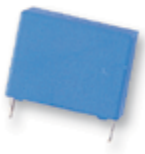
45% OFF

$12.25

Order Code 116565401

BFC237892472 -POWER FILM CAPACITOR

VISHAY



- 4700pF capacitance, 5% capacitance tolerance, 2kVDC voltage
- IEC 60384-17 reference specifications
- Internal serial construction

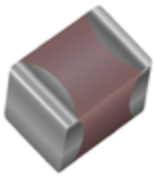
45% OFF

$3.87

Order Code 121556101

08055C104KAT2A -SMD MULTILAYER CERAMIC CAPACITOR

KYOCERA AVX



- Capacitance value is 0.1µF with ±10% tolerance
- 0805 [2012 metric] case size
- 50V rated voltage

45% OFF

$0.042

Order Code 49968701

MCF 0.25W 4K7 - THROUGH-HOLE RESISTOR

multicomp PRO

- Maximum working voltage: 500VDC
- Power rating: 0.125W, 0.25W, 0.5W, 1W, 2W
- Cost-effective

50% OFF

$0.03

Order Code 933954001

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RC0402JR-070RL - ZERO OHM RESISTOR



- Reduce environmentally hazardous waste
- High component and equipment reliability
- Saving of PCB space

50% OFF

$0.007

Order Code 923251601

ERJ8CWFR033V - SMD CURRENT SENSE RESISTOR



- Current sensing resistor
- Small size, low weight resistors
- Automotive grade AEC-Q200 compliant

35% OFF

$0.228

Order Code 214529601

B32922C3104M000 - SAFETY CAPACITOR



- Rated voltage: 305VAC
- Lead spacing: 15mm
- ±10% and ±20% tolerance

50% OFF

$0.408

Order Code 111284001

GRM1555C1H101JA01D - SMD MULTILAYER CERAMIC CAPACITOR



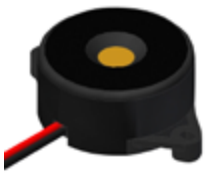
- Capacitance is 100pF and capacitance tolerance is ±5%
- Dielectric characteristic: C0G / NP0
- 0402 [1005 metric] case size

50% OFF

$0.011

Order Code 432665101

AI-3245-TF-LW95-R - AUDIO INDICATOR



- 90dBA minimum output (12VDC at 10cm) and 4,500Hz continuous tone
- ABS housing and 95mm long 26 AWG UL1007 lead wires
- Built-on mounting tabs for quick, easy mounting

45% OFF

$4.18

Order Code 165352801

3590S-2-103L - ROTARY POTENTIOMETER



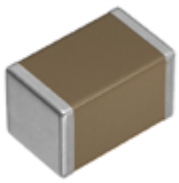
- 200 maximum RPM (operating) and 10 number of turns
- ±5% resistance tolerance and ±50ppm/°C temperature coefficient
- Wirewound resistor technology

25% OFF

$20.57

Order Code 161261101

C1608X7R1H224K080AB - SMD MULTILAYER CERAMIC CAPACITOR



- Capacitor: 0.22µF
- ±10% capacitance tolerance
- 0603 [1608 metric]

25% OFF

$0.075

Order Code 234690601

EDK225M050A9BAA - SMD ALUMINIUM ELECTROLYTIC CAPACITOR



- Surface mount lead terminals
- Low profile vertical chip
- General purpose 85°C/2000 hours

45% OFF

$0.121

Order Code 206868301

B57235S0100M000 - THERMISTOR



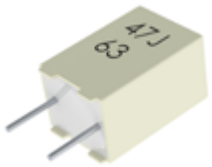
- Useable in series connections up to 265Vrms
- Coated thermistor disk
- Kinked leads of tinned copper wire

45% OFF

$0.638

Order Code 975187401

R82DC3100AA50J - GENERAL PURPOSE FILM CAPACITOR



- Voltage range: 50 – 400 VDC
- Capacitance range: 0.001 µF – 4.7 µF / capacitance tolerance: ±5%, ±10%, ±20%
- Lead spacing: 5 mm

45% OFF

$0.108

Order Code 242934201

MST 2A 250V - FUSE



- Black thermoplastic base and cap
- 2A, 250V rating
- Tin lead plated alloy pins

50% OFF

$0.535

Order Code 156610301

KR-5R5C105-R - SUPERCAPACITOR



- High specific capacitance
- Low leakage current
- Long cycle life

5% OFF

$7.89

Order Code 290903701

4.16.10.15.64 - MOTOR RUN CAPACITOR



- Low losses non-inductive winding
- Self-healing property avoiding short circuits
- Small size and limited weight

35% OFF

$7.74

Order Code 121905601

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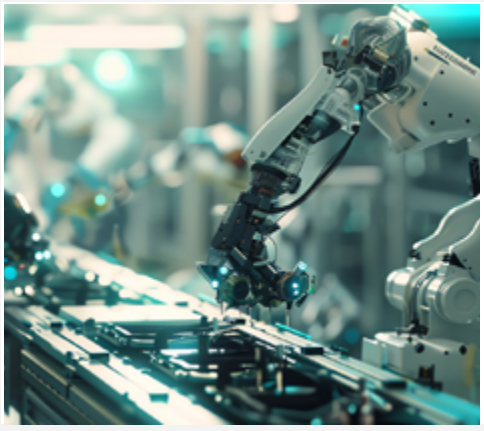
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Learn power quality analysis & management for smart buildings. Discover monitoring tools, harmonic filters, and AI solutions to prevent equipment damage.

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Explore the future of industrial automation with collaborative robotics (cobots), enhancing efficiency, safety, and facilitating seamless human-machine collaboration across industries for increased productivity.

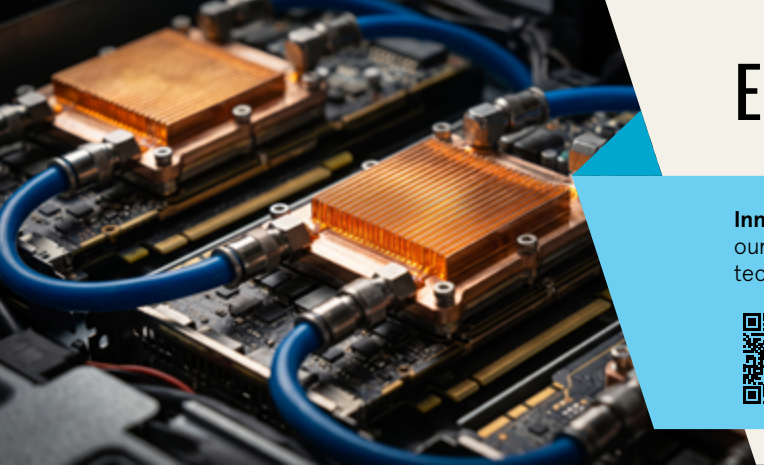
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G17082UBK - 19" CASE, 2U



- 19inch, 2U black colour rack mount case
- Acrylonitrile butadiene styrene enclosure material
- Size: 86mm x 431.8mm x203.2mm

45% OFF

$26.91

Order Code 152672401

SP101A/1123HSL.GN - AC AXIAL FAN



- CE, CUR, TUV approved, UL recognised
- Supplied with 300mm lead
- Long life

35% OFF

$22.87

Order Code 960624601

NDR-120-24 - AC/DC DIN RAIL POWER SUPPLY (PSU)



- Input voltage range from 90 to 264VAC, 127 to 370VDC, output voltage is 24V
- Output rated current is 5A, output rated power is 120W, typical efficiency is 88%
- Universal AC input / full range, cooling by free air convection

10% OFF

$39.19

Order Code 281564801

UHP-500-24 - AC/DC ENCLOSED POWER SUPPLY (PSU)



- Input voltage range from 90 to 264VAC, 127 to 370VDC, output voltage is 24V
- Output rated current is 20.9A, output rated power is 501.6W, typical efficiency is 94.5%
- Fanless design, 500W convection, withstand 300VAC surface input for 5 seconds, enclosed

10% OFF

$129.20

Order Code 300273401

TIW 12-112 - AC/DC ENCLOSED POWER SUPPLY (PSU)



- Input voltage range: 93VAC to 264VAC
- Output voltage: 12VDC
- Output current: 1A

15% OFF

$54.35

Order Code 186915001

ECE40US24-S - AC/DC ENCLOSED POWER SUPPLY (PSU)



- Ultra compact size, chassis mount with screw terminal
- <lt/>0.3W no load input power
- Peak load capability

25% OFF

$93.98

Order Code 186088001

PELL0002 - AC/DC POWER SUPPLY



- 12V, 5A Desktop power supply
- Centre positive output: 2.1mm
- Lead length: 1.5m

25% OFF

$15.37

Order Code 347260901

44ATM065T-P240 - AC/DC POWER SUPPLY



- 44ATM065T-P 65W series desktop power supply for use in medical applications
- Single-phase AC input, single output switching power supply
- Means of protection: 2 X MOPP

15% OFF

$40.43

Order Code 379816901

MPGCS-008T-300-0.1 - ADHESIVE THERMAL TAPE



- 300mm x 0.1mm size offers flexible application options
- Adhesive backing ensures secure attachment to components
- Provides effective heat transfer for thermal management

45% OFF

$4.81

Order Code 326751301

85.02.0.012.0000 - ANALOGUE TIMER



- 4 Timing functions
- Three stat LED indicator
- High output switching capacity

25% OFF

$70.97

Order Code 426890801

1416010-1 - AUTOMOTIVE RELAY



- 130A Limiting continuous current at 85°C
- Current switching ability: 300A
- Heat, moisture, and vibration resistant

25% OFF

$53.55

Order Code 207658101

STEU250/24 - CHASSIS MOUNT TRANSFORMER



- Very good corrosion protection and low noise due to vacuum impregnation
- Very good switch-on behaviour due to reduced starting currents
- Dual input voltage: 230 and 400 Vac

45% OFF

$152.35

Order Code 113158101

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88 970 109 - COMPUTER CABLE

CROUZET



- Cable length: 3m
- Direct connection to all types of PC (serial, USB)
- Wireless bluetooth connection for applications that are complex in terms of access

25% OFF

$278.26

Order Code 129923301

LEV100A5ANG - CONTACTOR

TE



- 1 Form X, SPST-NO DM contact arrangement
- Contact current rating: 100A
- 96 ohm coil resistance, 24VDC coil voltage rating

5% OFF

$221.45

Order Code 270841801

MFB40H12 - DC AXIAL FAN

SEPA EUROPE



- Protected electrically against reverse polarity, blocking and thermal overloading
- Temperature range: -40°C to 85°C
- 5500RPM Rotor speed

25% OFF

$14.39

Order Code 121796901

MBS LH SCREW SET GREY - HARDWARE

FIBOX Enclosing innovations



- Material : Polyamide
- Electrical insulation: Not insulated
- Thread Size - Metric

25% OFF

$11.42

Order Code 484608601

A6S1104H - DIP / SIP SWITCH

OMRON



- Maximum contact resistance: 200mΩ
- Minimum insulation resistance: 100MΩ at 250VDC
- Minimum durability: 1000 operations

45% OFF

$1.89

Order Code 196089201

TA 201610 ENCLOSURE - PLASTIC ENCLOSURE

FIBOX Enclosing innovations



- Short term temperature range: -40°C to 80°C
- Electrical insulated
- UL94HB Flammability rating

45% OFF

$45.31

Order Code 142267001

YW1B-V4E01R - EMERGENCY STOP SWITCH

IDEC



- Switch terminals - screw
- Contact current maximum 10A
- IP Rating - IP65

35% OFF

$13.68

Order Code 283384901

PC 150/60 HT ENCLOSURE - PLASTIC ENCLOSURE

FIBOX Enclosing innovations



- UL746C-5V Flammability rating
- Halogen-free
- UL-508 UV Resistance

45% OFF

$57.24

Order Code 247347001

9BMB12P2K01 - FAN BLOWER

SANYO DENKI



- UL94V-0 Flammability rating
- Speed rating: 6850RPM
- Operating temperature range: -20°C to 70°C

25% OFF

$40.73

Order Code 229289701

FIBOX
Enclosing innovations

POLYCARBONATE ENCLOSURES · SINGLE OR MODULAR · IP66 / 67

EK ENCLOSURES

ONE SYSTEM.
EVERY APPLICATION.

Flexible protection, built around your application.

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MC32701 - FAN FILTER ASSEM



- UL94V-0 Flammability rating
- Efficiency 45PPI
- Fan frame size: 80mm

45% OFF

$2.42

Order Code 239612201

055015 - FAN FINGER GUARD



- Wire base C1010 steel
- Designed to insure safety
- Plating thickness: 0.0005" minimum

35% OFF

$2.56

Order Code 154584501

SFM3400-33-D - FLOW SENSOR



- Single use meter
- Flow range: ±33slm (bidirectional)
- Power consumption <50mW

15% OFF

$54.46

Order Code 380421301

MP001008 - FUSE HOLDER



- Electrical maximum: 30A, 32V
- Insulation body: PA66
- Contract: Tin-plated brass

45% OFF

$2.43

Order Code 322715901

0217005.MXP - FUSE, CARTRIDGE



- Meets the IEC 60127-2 sheet 2 specification
- Available in cartridge and axial lead form
- Rated voltage: 250VAC

45% OFF

$0.44

Order Code 135457801

CMC101 - FUSEHOLDER



- 1 number of poles/ phases, modular design, compact design for space saving
- DIN rail mounting, degree of protection: IP20, 6kV rated impulse withstand voltage
- Finger safe, easy access to the fuse, lockable without accessory

45% OFF

$7.42

Order Code 329261301

FX0455/S - FUSEHOLDER



- UL94V-0 Flammability rating
- Screw cap/screwdriver release fuse carrier
- Protection category PC2

45% OFF

$8.32

Order Code 31937501

40.52.7.024.0000 - GENERAL PURPOSE RELAY



- 2 CO 8A (5mm pin pitch)
- Pin length 5.3mm for PCB or sockets
- Meets EN 60335-1 glow wire requirements

35% OFF

$7.54

Order Code 116917401

G2RL-24 DC24 - GENERAL PURPOSE RELAY



- Class B or class F insulation systems available
- Available in flux protection and fully sealed enclosure types
- SPST-NO, SPDT, DPST-NO, DPDT contact configurations

25% OFF

$5.03

Order Code 206581101

T92S7D22-12 - GENERAL PURPOSE RELAY



- Class-F coil insulation
- 155°C Maximum coil temperature
- 8mm Clearance/9.5mm creepage

25% OFF

$42.44

Order Code 120095301

GS100502 - HALL EFFECT SENSOR



- Sinusoidal vibration
- Anodised aluminum housing
- Operating temperature: -40°C to 125°C

25% OFF

$39.61

Order Code 197173701

17-22213-112 - INDUSTRIAL PUSHBUTTON SWITCH



- Guarded actuation, off-on w/remote trip function, 120V/60Hz voltage and frequency
- I/O vertical marking style, PVC cover and rubber gasket, black bezel colour, red/green actuator
- White marking colour, 100Mohm minimum insulation resistance at 500VDC

25% OFF

$12.62

Order Code 405101701

1K12T101 - KEYPAD



- Rugged, reliable and responsive data entry
- Vandal resistant (20J BS EN 60068-2-75:1997)
- Maximum contact bounce: 5ms

25% OFF

$99.98

Order Code 980982101

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ZCP21 - LIMIT SWITCH BODY



- 1NC + 1NO contact configuration
- Plastic body
- Compatibility with XCKP

35% OFF

$29.73

Order Code 266348501

UTB30SP - SURGE PROTECTOR



- Separate plug and base design allows hot swappable module replacement
- Surge rating to 20KA 8/20µs is ideal for exposed wiring
- 10 to 21VAC, 15 to 30VDC nominal system voltage range

15% OFF

$231.14

Order Code 397304401

1590BBK - METAL ENCLOSURE



- Lap joint construction provides protection against access of dust and splashing water
- Improved EMI/RFI shielding
- Includes screws threaded into factory tapped holes

25% OFF

$15.47

Order Code 443715901

207-3323 - PLASTIC ENCLOSURE



- For all 221 series 4mm² connectors including inline
- Quick and easy to install
- Maintenance free to BS5733 fir inaccessible areas

25% OFF

$5.78

Order Code 470673401

22.23.9.012.4000 - POWER RELAY



- 4kV (1.2/50µs) Isolation, coil contacts
- Width: 17.5mm
- Identification label

35% OFF

$43.72

Order Code 116929901

1551MFLBK - PLASTIC ENCLOSURE



- Ideally suited for mounting small printed circuit boards or used as potting boxes
- Flanged lid is perfect for wall or shelf mounting or suspending with a tie wrap
- Molded in a choice of black or grey - general purpose ABS plastic

25% OFF

$2.93

Order Code 100944701

MP008417 - SIGNAL CONVERTER



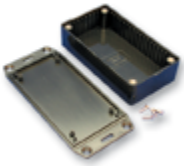
- Input/output configuration via DIP switch combinations
- Input signal range 0-10V DC, 2-10V DC, 0-20mA DC, 4-20mA DC
- 3-way galvanic isolation of 3.75kV

25% OFF

$111.24

Order Code 416342001

1591MFLBK - PLASTIC ENCLOSURE



- Ideally suited for vertical mounting of printed circuit boards
- Integral card guides accept 1.5 mm (0.062") P.C. cards
- Lid contains four molded in PC board standoffs

35% OFF

$7.05

Order Code 384856501

1CMDT0 - TIME DEAY RELAY



- Low power consumption
- IP20 Protection rating
- Operating temperature range: -10°C to 60°C

35% OFF

$57.40

Order Code 189546701

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Aluminium, metal and plastic enclosures

hammondmfg.com



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MP770278 - ALLIGATOR CLIP TEST LEAD



- 30V AC/60V DC, 10A rated
- Insulator color: Black
- Current Rating: 10A

45% OFF

$2.65

Order Code 329012901

304-0000 - ALLIGATOR CLIP



- Current rating: 25A
- Rated voltage: 50V
- Material: Mild steel

25% OFF

$2.93

Order Code 142586301

1581-0 - BANANA JACK



- Banana Jacks mount into panels ranging in thickness from .063" (1.6mm) to .375" (9.5mm).
- Operating temperature: +115°C (+239°F) maximum
- Handheld voltage should not exceed 30 Vrms/60 Vdc.

15% OFF

$43.35

Order Code 443522901

25.206.2 - BANANA TEST CONNECTOR



- Rated current: 10A
- Gender: Plug
- Contact material: Brass

45% OFF

$0.506

Order Code 169901901

64.1041-21 - BANANA TEST CONNECTOR



- Voltage rating is 30V AC, 60V DC and current rating is 19A
- Gold plated contact
- Black colour

45% OFF

$5.64

Order Code 471672201

931804103 - BANANA TEST CONNECTOR



- Nickel plated brass contact
- IEC 61010, CAT I measurement category
- 4mm diameter unsprung socket

45% OFF

$5.55

Order Code 101144201

A-1.126.N.R - BANANA TEST CONNECTOR



- Current rating: 10A
- Rated voltage: 30V
- Gender: Plug

45% OFF

$0.567

Order Code 169896901

934097100 - BANANA TEST CONNECTOR



- 4 mm safety system
- Plugs
- AC/DC 1000 V rated voltage (1)

35% OFF

$3.76

Order Code 828220001

25.412.1 - BANANA TEST CONNECTOR



- Available in a variety of colours
- Overall length: 61.5mm
- Nickel plated brass contact

45% OFF

$0.754

Order Code 169899301

931804104 - BANANA TEST CONNECTOR



- 30VAC / 60VDC rated voltage, 16A rated current
- Nickel-plated brass socket, PVC-P housing
- Temperature range: -25°C to +70°C

45% OFF

$5.64

Order Code 436775901

22.1054 - BANANA TEST CONNECTOR



- Continuously monitors the path-to-ground integrity of one operator and one ESD worksurface
- Contact resistance: 0.3mohm
- Maximum operating temperature: 150°C

35% OFF

$15.47

Order Code 455545701

MP730424 EU-UK - BENCH DIGITAL MULTIMETER



- 3.7" (480 × 320) high resolution LCD clear display, 55000 display counts
- Reading rates of up to 65 readings per second
- True RMS AC voltage / current measurement

25% OFF

$241.90

Order Code 335848401

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MP710503 - BENCH POWER SUPPLY

multicomp PRO



- Complete digital control
- 10mV/1mA resolution
- Low noise and ripple

35% OFF

$113.46

Order Code 341052601

72-10480 - BENCH POWER SUPPLY

multicomp PRO



- Output terminals designed for banana plugs
- Digital control panel with 4 digit display
- Constant voltage/ constant current operation

35% OFF

$96.25

Order Code 225194601

PL303QMDP - BENCH POWER SUPPLY



- Linear regulation - for the best performance
- Ultra-compact design - uses up less space
- True Analogue controls - for ease of use

5% OFF

$1,774.84

Order Code 167076801

EDU36311A-AU - BENCH POWER SUPPLY

KEYSIGHT



- Triple output model with two channels up to 30V and one channel up to 6V
- Low output ripple and noise
- Excellent programming / readback accuracy

$1,613.89

Order Code 438280601

72-10495 - BENCH TOP LINEAR POWER SUPPLY

multicomp PRO



- Linear power supply
- Output terminals designed for banana plugs
- Digital control panel with 4 digit display

35% OFF

$204.41

Order Code 225194701

72-2680 - CALIBRATOR

TENMA



- Frequency of 1000Hz (±5% tolerance)
- Sound pressure level range: 94dB and 114dB
- 0.5 inch or 1 inch microphone and built-in battery test indicator

15% OFF

$262.40

Order Code 252347701

SECURITEST IP - CCTV CAMERA TESTER

TREND NETWORKS



- Connect to various cameras using RJ45, Wi-Fi or BNC ports
- Power the camera with 12V from the li-ion battery or PoE/PoE+
- Faster camera login using the unique QuickIP™ function

10% OFF

$1,692.54

Order Code 413231001

DCA75 - COMPONENT ANALYSER

PEAK



- Can connect DCA Pro to PC for curve tracing functions
- Ultra-slim and compact design
- Single AAA battery included (not required when USB connected)

15% OFF

$252.55

Order Code 291787701

76-1205 - CROCODILE CLIP

TENMA



- Insulated crocodile clip with 4mm socket
- Nickel plated brass construction
- Polyamide insulation

45% OFF

$0.688

Order Code 282178901

MP701072 - CURRENT PROBE

multicomp PRO



- The multimeter and oscilloscope allow direct measurement of DC current up to 65A without breaking the current loop or peeling the insulation layer
- AC frequency range: Up to 20KHz
- Dc frequency range: 20mA to 65A DC

25% OFF

$114.50

Order Code 435069101

EL-WIFI-TH - DATA LOGGER

LASCAR electronics



- Wireless connectivity to PC via Wi-Fi
- Easy sensor set-up using free PC software
- View and analyse multiple sensors using the PC application, including graphing of historic data

35% OFF

$215.34

Order Code 228522301

USB TC-08 - DATA LOGGER

pico Technology



- 20bit resolution and high accuracy
- Supports all commonly used thermocouple types
- Built-in cold junction compensation

15% OFF

$683.03

Order Code 284648001

72-13210 - DC ELECTRONIC LOAD

multicomp PRO



- Battery test, automatic test, OPP test, OCP test functions
- Dynamic mode up to 10kHz
- Input ratings: 300W power, 120/230V voltage, 0 to 30A current

35% OFF

$338.53

Order Code 284840701

D03124 - DIGITAL MULTIMETER

DURATOOL



- 3½ Digit, 2000 count LCD display with backlight
- AC/ DC voltage, AC/DC current, resistance and frequency measurement
- Diode and continuity test functions

25% OFF

$19

Order Code 321263501

72-10465 - LCR METER

multicomp PRO



- LCR automatic identification/manual measurement
- Calibration compensation of open circuit/short-circuit
- Product size of 96mm x 193mm x 47mm, product net weight is 374g

25% OFF

$207.08

Order Code 266718401

MP720857 - OSCILLOSCOPE

multicomp PRO



- 100MHz oscilloscope, multimeter waveform generator, and multifunction in one
- 3.5" high resolution, high-contrast, colour LCD display, suitable for outdoor use
- Built-in lithium battery works continuously for 3-6 hours

25% OFF

$310.86

Order Code 392848701

PICOSCOPE 2204A-D2 - PC USB OSCILLOSCOPE

pico Technology



- 8KS capture memory, 100KHz AWG bandwidth, 35ns rise time
- 8 bit resolution
- Automatic measurements, serial decoding, persistence displays, mask limit testing, spectrum analysis

5% OFF

$209.48

Order Code 243291401

PICOSCOPE 2204A - PC USB OSCILLOSCOPE

pico Technology



- 8KS capture memory, 100KHz AWG bandwidth, 35ns rise time
- 8 bit resolution
- Automatic measurements, serial decoding, persistence displays, mask limit testing, spectrum analysis

5% OFF

$252.09

Order Code 236542501

MP780649 - PRESSURE MANOMETER

multicomp PRO



- Data hold function
- Auto power off
- Dual LCD display

25% OFF

$116.36

Order Code 357358401

BNCL0.5MRG58 - RF / COAXIAL CABLE ASSEMBLY

MH CONNECTORS



- Impedance: 50Ω
- Coaxial cable type: RG58
- Connector Type B: BNC Straight Plug

35% OFF

$10.97

Order Code 315347201

MP770734 - TEST LEAD KIT

multicomp PRO



- Pen Tips 10A with lead UL 1803 18AWG, CAT II 1000V
- Pen Tips Lead L = 120mm
- Clamp-type test probe with leads 600V CATIII 10A

35% OFF

$21.27

Order Code 364336201

6733-2 - TEST LEAD WIRE

Pomona ELECTRONICS



- Same wire as used with the Pomona test leads
- Make your own 'Extra Long' test leads, jumpers or patch cords
- Fits Pomona 'Do-It-Yourself' banana plugs and jacks

$54.57

Order Code 153846201

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Great ideas deserve the right technology to bring them to life. At element14, we are committed to helping engineers, designers, educators, and innovators across Australia and New Zealand access the components, tools, and expertise they need to innovate with confidence and stay ahead in an ever-evolving industry.

This issue highlights the smarter technologies and trusted solutions that are shaping the future of electronics. We hope the insights and products featured inspire your next project and reinforce our commitment to being your trusted technology partner. Together, we're powering innovation and enabling the ideas that will define tomorrow.

Warm regards,

Kiranjit Kaur
Regional Sales Manager
Australia and New Zealand

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MCDM(R)-10-T - DIP / SIP SWITCH



- Vapour phase solderable, IR-reflow solderable
- 100MR at 500V Insulation resistance
- 500VAC for one minute Dielectric strength

45% OFF

$1.12

Order Code
947206101

MCOS38008 - EMERGENCY STOP SWITCH



- SPDT contact configuration ensures efficient switching
- Supports quick connect and solder terminals for easy installation
- Rated for 3A current and 250VAC for standard operations

45% OFF

$18.72

Order Code
160695601

MCPLS-031-A-6 - FLOAT SWITCH



- M8 Thread size
- Form A contact configuration
- Operating temperature range: -20°C to 80°C

45% OFF

$7.72

Order Code
155593701

MC000903 - FUSE



- Fast-acting fuse – Offers quick protection against overcurrent
- 1A current rating – ideal for low-power circuit protection
- 250V voltage rating – suitable for high-voltage circuits

45% OFF

$0.256

Order Code
246123401

CFH05 - FUSEHOLDER



- Finger or screw release, anti-rotation body moulding
- Standard profile panel mount, quick release carrier
- Combined solder/2.8mm quick connect terminals, complies with EN60127-6

45% OFF

$2.00

Order Code
143717801

D16-LAR1-1AB - INDUSTRIAL PUSHBUTTON SWITCH



- Alternate action switch mode
- 3mm Operating travel
- Silver contacts

45% OFF

$9.90

Order Code
173673101

MP004589 - KEYLOCK SWITCH



- Zinc alloy die cast housing and cylinder
- Bright nickel plated standard
- 5-disc tumbler mechanism

45% OFF

$13.06

Order Code
348956101

CF-P1-6-S (6.4) E - KNOB



- Fits 6.4mm shaft for a secure connection
- Pointer design for precise adjustments
- Durable construction ensures long-term reliability

45% OFF

$1.50

Order Code
144001401

R13-502MA-05-B - PUSHBUTTON SWITCH



- Current rating of 3A at 125V and 1.5A at 250VAC
- Insulation resistance of 100Mohm minimum at DC 500V
- Dielectric strength: 1000VAC

45% OFF

$1.95

Order Code
163462401

03EN35T044(25/40) - THERMOSTAT SWITCH



- Switching cycles up to 100,000 cycles
- Temperature range (steps in 5K) from 0°C to 150°C
- Rated current of 16A (cos Φ 0.95), 10A (cos Φ 1) at 250VAC

5% OFF

$6.61

Order Code
49152401

MP013467 - ADHESIVE LINED HEAT SHRINK TUBING



- Polyolefin+hot melt glue material
- Working temperature range: -45°C to +125°C
- Breakdown strength refer to IEC 60243 index ≥15KV/mm

50% OFF

$1.48

Order Code
426450701

MINI RG59 - COAXIAL CABLE



- 75ohm impedance: Ensures optimal signal quality and minimal interference
- 328ft (100m) length: Provides extensive coverage for long-distance installations
- High-quality construction: Designed for durability and reliable signal integrity

35% OFF

$38.40

Order Code
340739901

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2CT3000-W0000W - DUST CAP / COVER



- IP67 rated
- Accessory type: Dust cap
- Panel thickness: 4mm

45% OFF

$1.58

Order Code 186068801

MP004798 - HIGH POWER CONNECTOR



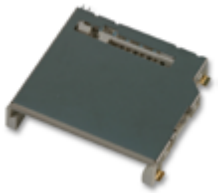
- Locking bayonet mating
- Single-handed connection and disconnect
- Keyway to prevent cross-mating (blue or grey connector)

35% OFF

$11.88

Order Code 349747001

MC34459 - MEMORY CARD CONNECTOR



- Right angle surface mount terminal
- Phosphor bronze contacts with gold plating
- Insulation resistance: 1000Mohm

25% OFF

$1.63

Order Code 918615801

MP002322 - MULTICORE CABLE



- Extensively used in aircraft, process control systems, computers, data processors, military vehicles, and equipment
- Tinned, annealed copper conductors (7/0.1mm)
- Temperature rating: -30°C to + 70°C (fixed), -15°C to +70°C (flexed)

35% OFF

$26.81

Order Code 337278501

MP011725 - PANEL MOUNT BARRIER TERMINAL BLOCK



- 80A terminal box
- Tinned copper block with high conductivity
- Improved safety with IP20 protection/ UL finger-safe

35% OFF

$12.77

Order Code 416921501

MJ-073H - PHONE AUDIO CONNECTOR



- 3.5mm audio phone jack
- Pin diameter: 3.5mm
- Gender: Jack

25% OFF

$2.60

Order Code 126739601

MC000179 - PLUGGABLE TERMINAL BLOCK



- <gt/>2000MΩ at 500V Insulation resistance
- 7lb-inch Screw torque
- Operating temperature range: -40°C to 105°C

45% OFF

$1.82

Order Code 200816401

MC002482 - USB CABLE



- Cable length - imperial: 6.6ft
- Jacket colour: black
- Cable length - metric: 2m

45% OFF

$12.39

Order Code 290793901

MP005355 - WIRE



- Defence standard 61-12 Part 6 Type 2, BS 4808 Part 2 Class 2 applicable standard
- Hard PVC insulation
- Tinned annealed copper wire conductor

35% OFF

$33.55

Order Code 353610701

MP005357 - WIRE



- Flexible, PVC insulated wire
- Tinned, annealed, copper conductors
- Maximum working voltage: 1000V AC (rms)

35% OFF

$35.20

Order Code 353610901

MCSH31B104K500CT - SMD MULTILAYER CERAMIC CAPACITOR



- Small size with higher capacitance values
- Available in NP0, X7R, X5R, Y5V dielectric types
- EIA 0402, 0603, 0805, 1206, 1210, 1812 case sizes available

45% OFF

$0.085

Order Code 185662601

GBPC2510+ - BRIDGE RECTIFIER



- Maximum recurrent peak reverse voltage Vrrm is 1000V
- Maximum RMS voltage: 700V
- Maximum DC blocking voltage: 1000V

45% OFF

$3.27

Order Code 267496401

72-7780 - DIGITAL MULTIMETER



- CAT III 600V safety rating
- 10 measurement functions
- Manual selection with auto ranging

25% OFF

$68.94

Order Code 245066201

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MP730651 - HANDHELD DIGITAL MULTIMETER



- Large, backlit LCD screen with 6,000 count display
- High resolution analogue pointer
- Full scale overload protection

25% OFF

$96.57

Order Code 367728601

MP720780 - HANDHELD DIGITAL STORAGE OSCILLOSCOPE



- Digital multimeter function offers 4½ digits and V, A, ohm, farad, diode, continuity testing modes
- 250MSa/s sample rate
- Sample & peak detect acquisition model

25% OFF

$178.84

Order Code 370326301

018-0402 - ANTISTATIC BAG



- Open top moisture barrier bag for transporting and storing circuit boards and electronic components
- Protects electronics from moisture and static damage
- Firm lamination and hot sealing offers superior resistance of vapour and oxygen

35% OFF

$114.45

Order Code 150314001

HT-236H - CRIMP TOOL



- Middle carbon steel frame and black oxide finish
- Length: 220mm
- Crimp tool type: Ratchet

35% OFF

$31.43

Order Code 312635301

MP740074 - DESOLDERING GUN



- Adjustable temperature
- Ensures quick heating and efficient heat delivery for faster desoldering
- Suitable for standard low-voltage systems

35% OFF

$121.01

Order Code 313152501

22-24130 - EQUIPMENT CASE



- 22" rolling black weatherproof case with telescopic handle
- Built-in o-ring with secure latches to prevent water and moisture damage to contents
- Padlock compatible for additional security

25% OFF

$80.66

Order Code 325332401

MP010967 - FIBRE OPTIC SLITTER



- Compact size & lightweight compared to the competition
- Interchangeable V-block accommodates cable diameters from 1.2mm to 6.4mm; custom sizing blocks available
- Easily adjustable blade depth prevents fiber damage

35% OFF

$14.82

Order Code 412557101

MP741025 - FUME EXTRACTOR



- Brushless DC motor and built-in controller are adopted to ensure performance and quality
- Limit governor is installed, the air volume and flow can be adjusted as needed
- Large air volume, large suction, higher filtration rate

15% OFF

$482.60

Order Code 424293901

1MS4T1B1M1QE - TOGGLE SWITCH



- Epoxy seal
- Maximum contact resistance: 10mΩ
- Minimum insulation resistance: 1000MΩ

45% OFF

$2.42

Order Code 947345901

MP010320 - MAGNIFIER



- Magnifying Glass: 100mm
- General purpose magnifying glass
- Suitable for fine inspection, map reading, stamp & coin collecting, easy reading, etc.

45% OFF

$3.82

Order Code 403489301

MP004377 - MASKING TAPE



- High heat resistance
- Excellent solvent resistance
- Neither corrosive nor ozone depleting

25% OFF

$8.03

Order Code 349511601

MP008359 - PRECISION CLEANING



- Material: Hose hair + Stainless steel
- Length: 132mm
- Diameter: 10mm

45% OFF

$3.77

Order Code 380747001

MP740662 - SOLDER FLUX



- Remove oxidation film
- Prevent oxidation
- Reduce surface tension

25% OFF

$1.59

Order Code 358418901

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At Multicomp Pro, we understand that engineers need cost-effective, reliable solutions without compromising on quality. That's why we offer a wide range of cable and wire products designed to meet the demands of diverse applications—often at prices up to 30% lesser than leading brands.

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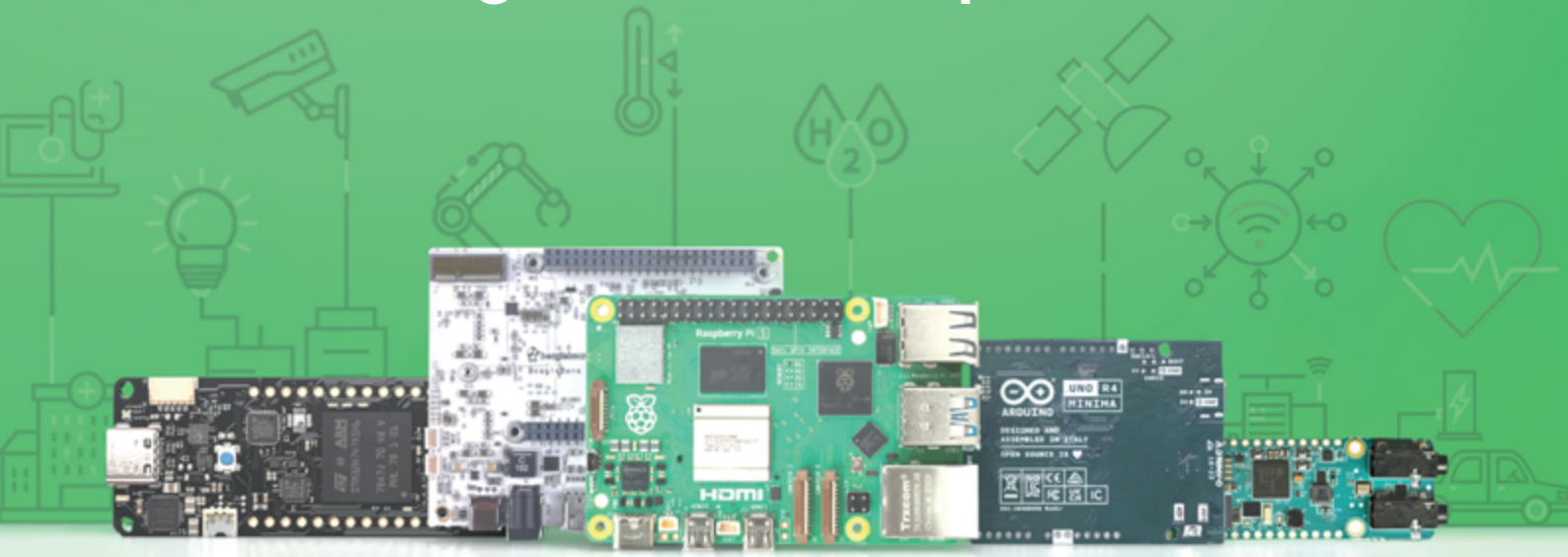
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