OMRON

COMPONENT INSIDER

DECEMBER 2023 EDITION

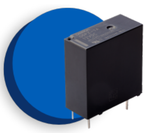
Hello [First Name] !

Thanks for reading the December 2023 edition of OMRON Electronic Component's product newsletter, Component Insider.

If you have any feedback on this new resource, please email us!

Sincerely,
The Team @ OMRON Electronic Components

Featured **Products**



G5PZ-1A4

The G5PZ relays provide a PCB space saving option for designs requiring 20A switching current abilities. G5PZ-1A4-E is a sealed addition to this relay family, providing conformation to IEC/EN60079-15. The new sealed models are ideal candidates for switching in flammable gas environments. They offer low power consumption atop of high electrical endurances at their rated loads.

Learn More

XW4M/N



The XW4M/N series are push-in terminal block PCB connectors with a unique dual-spring structure that reduces insertion / removal force and ensures high contact reliability. The XW4M is the plug and XW4N is the socket. The blue lever bar on the XW4N releases the spring to alleviate friction and allows for one handed socket removal. Pin number markings come standard and eliminates the need for printing on other spaces such as a board, thus reducing unnecessary space and workload.

Learn More

G8PM

Omron introduces the G8PM 45 Amp DC Automotive PCB Relays. These compact SPST-N.O. relays are perfect for 12VDC load switching. With an advanced contact structure, they offer reliable performance and optimized thermal capabilities. Upgrade from older plug-in relay technology with Omron Automotive PCB relays.

Learn More



D2LS



The D2LS is a compact, surface mount switch which is a long lasting and reliable solution for applications such as mice, gaming controllers, and lighting controls. Embossed taped packaging allows for automatic mounting. These high durability switches have operating cycle options from 5 million to 20 million clicks.

Learn More

OMRON **News**



How to Protect Your EV Charge From Tampering

Look no further than OMRON's Anti-Tamper solutions. Designed to protect against unauthorized access and tampering, OMRON offers a range of innovative detection devices that ensure a secure charging experience for electric vehicle owners. OMRON's Anti-Tamper solutions for EV charging provide peace of mind by preventing such incidents as compromising your vehicle's safety or even your personal information while ensuring the integrity of your charging infrastructure. OMRON provides a comprehensive lineup of switches, connectors, relays, and sensors that are trusted by industry professionals worldwide for their quality and performance. Don't compromise on the safety and reliability of your EV charger. Choose OMRON's Anti-Tamper solutions and enjoy a worry-free electric vehicle charging experience. Trust OMRON to safeguard your journey towards a greener future.

Read Here

Fresh On The Board - November Edition

The globalization and development of information technology has made it easier for anyone to transmit and obtain various information. As a result, companies are required to develop new products and services to meet rapidly changing and diversifying needs. OMRON is working to create a platform of electronic component configurations in response to the various needs.

Learn more

Upcoming **OMRON Events**

Trigger, Basic and Tactile Switch Product Solutions
Enabling Higher Performance for the Power Tool Market



Save the date for Omron's upcoming webinar in January! We will explore Omron's Trigger, Sealed Basic and Tactile Switch solutions for the power tool market. From this, you will be able to take away the key features and benefits to using these technologies in your next power tool build.

Date: Thursday, January 25th, 2024
Time: 9:00am PST / 11:00am CST

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Interested in other events OMRON is a part of or hosting? Check out our events page so you never miss a thing!

Events Page

OMRON **Membership Program**



For a limited time, we will be offering our membership program free to anyone who signs up for it.

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