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COMPONENT INSIDER

MARCH 2023 EDITION

Hello [First Name] !

Thanks for reading the March 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 **New Products**



G9KA

The G9KA is a high capacity PCB power relay switching up to 200A at 800VAC. G9KA's industry-leading* ultra-low contact resistance of 0.2 mΩ suppresses heat generation, a major challenge in downsizing and high capacity.

Learn More



G9KA-E

This is the highest capacity PCB relay on the market as of January 2023*. This 300A, high-power relay reduces the necessity for complex temperature designs and the inclusion of heat transfer devices due to low contact resistance as compared to similar relays. It can support designs with high voltage requirements of up to 1,000VAC.

Learn More



G9KB

G9KB relay expands your design possibilities with a high DC load capability (600V 50A), designed to handle continuous carry current and provide highly effective non-polarized arc-controlled switching to maximize performance.

Learn More



D6F-PH

These differential pressure sensors are well suited for low flow applications such as laboratory or medical equipment, but can also work in a number of HVAC applications, especially VAV air controllers. These sensors have world class plus or minus 3% RD at 25C and pressure ranges from +/- 50 pascals up to +/- 500 pascals.

Learn More



XW4Z

The XW4Z accessories have been recently released for the XW4M/N series. XW4Z-SD02-BK is a shorting bar for the XW4N. This accessory is used to short-circuit adjacent terminals. In addition, the XW4Z-RD02, is a release tool to remove the XW4Z-SD02-BK from the socket.

Learn More

Sensing Technology in Patient Monitoring Applications



Join OMRON's upcoming webinar this March to learn more about the latest Time of Flight sensing technology that can be used to ensure patient safety. It can be used in applications where patients need to be constantly monitored for their activity, such as in elderly care, recovery from illness and surgery, or physical therapy. Cary Horan, Business Development Manager, will be going in-depth on the following Time of Flight topics:

- An overview of the Time of Flight sensor
- An introduction to Human Pose Estimation Software
- Key benefits for your applications

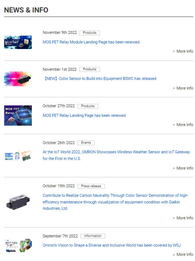
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Upcoming **OMRON Events**

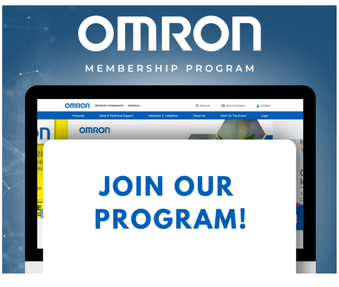
We're currently planning more webinars for 2023. Watch out for updates in Component Insider.

In the meanwhile, check out our events on-demand anytime on our YouTube channel.

View On-Demand Webinars



OMRON **Membership Program**



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

- Free download of 2D/3D CAD and ECAD files
- Updated information on New Products
- Access to Omron's exclusive newsletter
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- And more to come...

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