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OMRON

COMPONENT INSIDER

JANUARY 2025 EDITION

Hello [First Name] !

Thanks for reading the January 2025 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**



D2EW
Line Expansion

New models of the D2EW switches have been added: UL Approved types, mounting structure side slot, straight PCB terminals, Short Press-Fit terminals, molded lead wires (downward, left, or right) & M3 screw mount. D2EW switches are part of the smallest class in the industry along with the D2GW (8.3mm×7.0mm×5.3mm). IP67 rated (excluding terminals on terminal models) making this switch ideal for places subject to water spray or excessive dust.

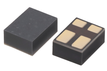
Learn More



G3VM-61QR3

These MOS FET relays offer greater capability than existing models in the QR series. The G3VM-61QR3 has low off-state capacitance and low on resistance, high switching speed, and has a greater operating temperature range up to 110 degrees Celsius. The relays can support 400mA maximum switching at 60V.

Learn More



G3VM-61YR

These MOS FET relays feature Omron's new solid state relay package type, WSON. The G3VM-61YR can support clean signal transfer for up to 20GHz signal bands, and has a greater operating temperature range up to 110 degrees Celsius. The relays can support 400mA maximum switching at 60V.

Learn More

OMRON **News**



OMRON's Creative Lab
Surface Mount Photomicrosensor

Dive into the creative lab with OMRON product manager Roland Hiso. Roland goes over the surface mount photomicrosensors lineup offered. The video touches on the benefits between reflective and transmissive types. Learn about the various applications that can benefit from surface mount photomicrosensor. Click the link to watch the video and reach out to OMRON for any questions about how photomicrosensors can be utilized in your application designs.

Watch Here

Fresh ON THE BOARD — Bringing you the latest information on board design

Fresh On The Board - December 2024

Discover the future of efficiency and miniaturization with OMRON's latest device and module solutions. From innovative connectors that reduce mounting areas to high-capacity PCB power relays that save space without sacrificing performance, these components are designed to revolutionize your projects.

Learn More

OMRON Events



AI in Action: Transformative Integration for the Modern World

Please join us this February to discover how human vision sensing can elevate your AI needs. With over 20 years of expertise in AI solutions, we will demonstrate how our cutting-edge sensing technology integrates seamlessly into your applications. In this webinar, we will explore three innovative solutions designed to enhance flexibility and performance:

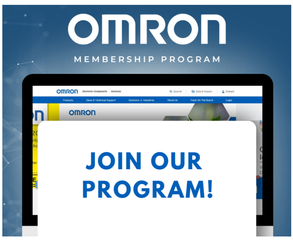
- OKAO Software: Flexible design with easy customization
- HVC-P2 Module: Plug-and-Play solution for easy integration
- AM1 - Human Detection software using a top-down view

Register Here

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.

- Free download of 2D/3D CAD and ECAD files
- Updated information on New Products
- Access to OMRON's exclusive newsletter
- Downloadable RoHS Certifications
- Reference History
- And more to come...

Sign Up For Membership



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