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OMRON

COMPONENT INSIDER

SEPTEMBER 2025 EDITION

Hello [First Name] !

Welcome to our monthly newsletter, your go-to source for everything related to OMRON Electronic Components! We'll be discussing our latest in technology, events, and more! Whether you're looking to stay ahead of the curve or simply curious about what's new, we've got you covered. Let's dive in and discover the exciting world of electronic components together!

If you have any feedback, please email us!

Sincerely,
The Team @ OMRON Electronic Components

Featured **Products**



D3V/V

Omron's D3V and V series, the majority of which are manufactured in Indonesia, are Omron's top-selling switches, offering a wide range of lever options and switching currents from 0.1A to 21A. Their snap-action mechanisms provide a distinctive click
for excellent operational feedback, and the brief contact arcs ensure longer-lasting durability.

Learn More



D2AW-R

The D2AW-R with integrated resistors can detect four circuit states: OFF, ON, Short-circuit, and Disconnection. The ON/OFF states show if the circuit is closed or open, while Short-circuit and Disconnection indicate direct connections or breaks, respectively. This helps engineers quickly identify and fix issues. New models now come with molded lead wire options.

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G5LE

The OMRON G5LE series of PCB Power Relays are designed with a cubic shape and are suitable for a wide range of applications such as home appliances, office automation equipment, and vending machines. These Malaysia-manufactured relays have 10A capacity for both SPST or SPDT form factors, up to 16A for the N.O. contact, and can operate at a maximum ambient temperature of 85°C. They come with UL class-B coil insulation and comply with cULus, EN standards, and the Electrical Appliance and Material Safety Law (300 V max.). Models within this series also meet IEC/EN60079-1 and IEC/EN60079-15 standards.

Learn More



G7L

Produced in Indonesia, these relays offer high performance and reliability in a compact design, perfect for applications requiring power switching up to 30A of current. With high dielectric strength and the ability to handle inductive loads, the G7L series ensures stable operation even during voltage drops. They are versatile, safe and support a wide range of AC voltages which are constructed with flame-resistant materials. Easy to integrate, they come with multiple terminal options and DIN track mounting. Trust the G7L series for your high-capacity, high-dielectric-strength needs, backed by various safety certifications.

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OMRON **News**

TECH BRIEFS TV

Tech Briefs TV

OMRON Electronic Components are now featured on Tech Briefs TV, showcasing a range of cutting-edge solutions designed to elevate your application. The Tech Briefs TV is a quick and easy resource to find the technical specifications for OMRON relay, switches, connectors, and sensors. Tech Briefs TV highlights OMRON's commitment to innovation and quality, providing a platform to demonstrate how OMRON components can be the design solution in various application industries, such as automotive, healthcare, and consumer electronics.

Learn More

Fresh On The Board - August 2025

Discover OMRON's cutting-edge board design solutions, focusing on miniaturization and diversification for advanced technology applications.

Learn More

Fresh ON THE BOARD

OMRON Events



Sustainable Gaming Innovation: Energy-Efficient Technology in Action

Join our September webinar to explore innovative solutions like Bash Button, STP Lighting, and Human Detection Sensors that are transforming casino gaming with smarter, energy-efficient cabinet designs. We'll address current challenges in slot machine development, focusing on power consumption, player engagement, and sustainability.

Gain insights into how lighting and sensing technologies can enhance player experience while supporting green initiatives. Discover strategies to make your next cabinet stand out in today's competitive gaming environment.

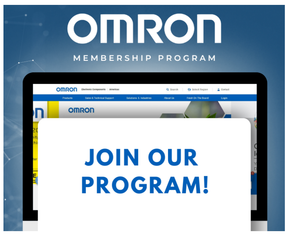
- Technology trends shaping the future of slot machine hardware
- Human detection and sensing technology in casino environments
- Enhancing player engagement through lighting and responsive hardware

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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