

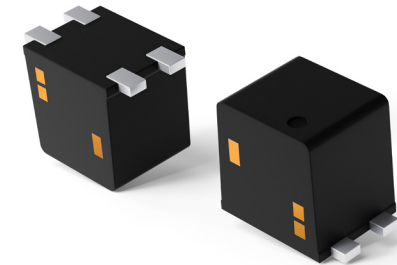
IN Your Future

Miniature PhotoMOS® WSSOP

High Sensitivity Series

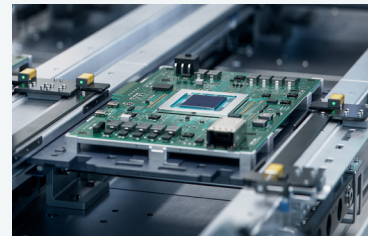
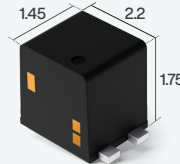
Save space & energy with the new PhotoMOS® WSSOP package

The new compact WSSOP relays belong to the successful series of so-called Low CxR PhotoMOS®. AQY231R1WY (1Y) have an optimized, very low product of C and R of the output Mosfet transistors. The first relay of this series operates at 40V, 350mA and available in 1FormA contact arrangement. This relay is suitable for the test and measurement equipment market, with its small size, low power consumption, high-temperature operation, and excellent high-frequency characteristics. WSSOP reduces the mounting area by 89% compared to conventional products.



Key Features

- Miniature WSSOP package (2.2 x 1.45 x 1.75mm)
- Low On-resistance (typ. 0.75Ω)
- Low Output capacitance (typ. 16pF)
- High temperature range (up to +125°C)
- High sensitivity, low power consumption (IF_{ON} max. 1.0mA)
- High speed operation (T_{ON}, typ. 0.025ms; T_{OFF} typ. 0.15ms)
- Output rating (40V, 0.35A; AC/DC dual use)
- Excellent high-frequency characteristics
- Tape & reel packaging
- High reliability & endless lifetime



Test equipments

- IC tester
- Board tester
- Probe card




Measurement equipments

- Multimeter
- Multiplexer



Medical equipments

- Ultrasonic
- X-Ray
- CT

 For further Information, please contact photomos@eu.panasonic.com

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INDUSTRY

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