

Solid State Optronics USA (SSO) Adds to Line of High Output Current Miniature Solid State Relays

Smaller, more powerful semiconductor relay, ideal for motor control applications

SAN JOSE, Calif., July 15, 2014 – Solid State Optronics (SSO), a San Jose, California-based manufacturer of high quality optically isolated switching devices such as optocouplers and solid state relays, has added a 1 Form B version of its new miniature DC Output [Solid State Relay](#) with high continuous load current rating of up to 3.4A.

The [SDM4102](#) is a DC, single-pole, single-throw, normally closed solid state relay in a 4-pin single inline package. The SDM4102 provides extremely low on resistance, typically 50mOhms and switches loads up to 60V DC. The combination of low on resistance, compact package outline and high load current capabilities make the SDM4102 a unique [SSR](#) solution for motor control, power supply, robotics and consumer appliance applications.

“While the market for Form B devices is smaller than that for Form A, we do see similar trends in demand for higher powered normally closed devices,” said Juan Kadah, Managing Director of Solid State Optronics USA (SSO). “We are very agile at responding to the technical needs of our customers and the marketplace.”

Additional SDM4102 Product Features and Availability

SDM4102 is available now in a SIP4 package, in sample and production quantities and is fully RoHS/Pb-Free/REACH compliant. The device requires low input control power consumption, typically 2mA, and provides a high isolation voltage of 3750Vrms minimum.

Further information and samples are available at <http://www.ssousa.com/proddetail.asp?ID=SDM4102>

About Solid State Optronics (SSO)

SSO is a pioneer in optically-isolated, solid state switching devices. From their inception over 30 years ago, SSO's award-winning products have provided unprecedented integration and performance to a wide range of industries and applications. Today, world class manufacturers and designers have come to rely on SSO to provide reliable, technically advanced, optically-isolated switching solutions such as Solid State Relays and Optocouplers in their consumer and industrial applications. SSO is headquartered in San Jose, California. For more information, phone (408) 293-4600 or visit www.ssousa.com.

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