Solid State Optronics USA (SSO) Introduces New Generation of High Output Current Miniature Solid State Relays

Smaller, faster, more powerful semiconductor relay, ideal for robotics applications

SAN JOSE, Calif., Apr 23, 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, today introduced a new miniature DC Output Solid State Relay with high continuous load current rating of up to 3.4A.

The SDM4101 is a DC, single-pole, single-throw, normally open solid state relay in a 4-pin single inline package. The SDM4101 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 SDM4101 a unique SSR solution for motor control, power supply, robotics and consumer appliance applications.

"Today's applications are demanding higher power products in smaller packages," said Juan Kadah, Managing Director of Solid State Optronics USA (SSO). "SSO engineers are continually pushing the boundaries of solid state switching devices, enabling smaller, faster and more powerful applications."

Additional SDM4101 Product Features and Availability
SDM4101 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=SDM4101

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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