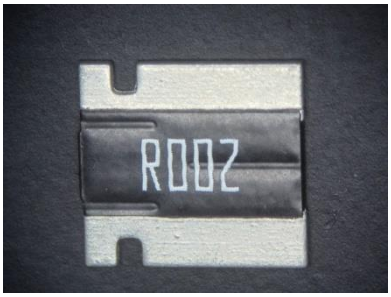

# CSSK3637 Kelvin Current Sense Shunt Offers Resistance Values Down to 0.5 Milliohm




**RALEIGH, NC** (Jul 13, 2022) – High efficiency current sensing requires low resistance values. However, lead resistance may cause inaccuracies in sensing measurement for ultra-low resistance values. Four terminal Kelvin connections with separate sense and current flow connections eliminate the detrimental effects of lead resistance yielding a very accurate measurement of power delivered. Stackpole's CSSK3637 is a four terminal device offering resistance values down to 0.5 milliohm and a 3W power rating. The fully RoHS compliant CSSK3637 is available in tolerances as low as 0.5% and TCR of 50 ppm, providing exceptional precision for sensing high currents. Applications include solar power, network infrastructure, test equipment and instrumentation, avionics, and aerospace, as well as computers and gaming systems.

Pricing for the CSSK3637 is $0.50 to $0.55 each in 1% tolerance. Contact Stackpole or one of our franchised distribution partners for volume pricing.

CSSK Series
Kelvin Termination Metal Alloy Current Sensing Resistor

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Stackpole Electronics Inc. is a leading global manufacturer of resistors supplying to the world's largest OEMs, contract manufacturers and distributors. Headquartered in Raleigh, N.C., the privately held company began manufacturing in 1928 as part of Stackpole Carbon Company in St. Mary's, Pennsylvania. Now part of the Akahane Stackpole Manufacturing Group (ASMG), Stackpole has manufacturing facilities in Japan, Taiwan, China and Mexico; warehousing facilities in El Paso, Shenzhen and Japan; and international sales offices in Tokyo, Taipei, London, Hong Kong and Shenzhen.