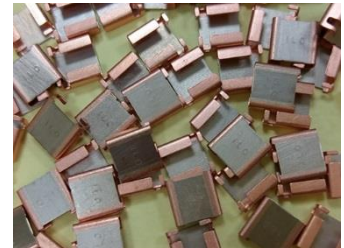


HCSK2725

High Current SMD Shunt Expands Value Range from 0.5 to 5 milliohms

RALEIGH, NC (Sept. 10, 2019) – The HCSK2725 is a raised element four terminal current shunt now available in resistance values from 0.5 milliohm to 5 milliohms. The four terminal design ensures accurate sensing by eliminating lead resistance, and the 50 ppm/°C TCR ensures stable sensing under a wide range of temperatures and power loading. Power rating for the HCSK2725 ranges from 2 W for the 5 milliohm value to 5 W for the 0.5 milliohm to 2 milliohm range. The all metal SMD device delivers excellent stability during overloads and environmental stress and the raised element provides lower PCB temperatures at high power.



The HCSK is ideal for applications requiring high current handling capability, high reliability, and stability, such as industrial electronics, HVAC, precision motor drives, switching power supplies, power inverters, AC adapters, appliances, electronic ballasts, and displays and monitors.

The HCSK is available in both 5% and 1% tolerances, and in tape and reel packaging. Pricing for 1% tolerance is approximately \$0.56 for a full reel. Standard reel quantity is 1,400 pieces per reel. Contact Stackpole or one of our franchised distributors for volume pricing. 1, 3, and 5 milliohm resistance values are currently in stock.



For more information about Stackpole products, contact Stackpole Electronics, Inc. at 3110 Edwards Mill Road, Suite 207, Raleigh, NC 27612; phone 919-850-9500; email marketing@seielect.com; or visit the website at www.seielect.com.

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.