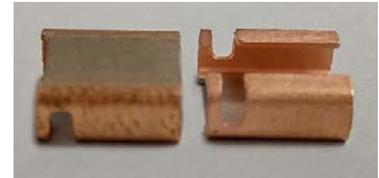


## HCSK

### 5 Watt Surface Mount Shunts with Kelvin Terminations Released

**RALEIGH, NC (Aug. 16, 2017)** – Stackpole's HCSK is an all metal surface mount current shunt with Kelvin terminations for high accuracy low resistance sensing. The HCSK2725 is rated at 5 watts at ambient temperatures up to 100°C, utilizing unique materials and a raised element design. The robust HCSK is available in 1% and 5% tolerances and TCR of 50 ppm/°C with excellent demonstrated stability over life, high temperature exposure, moisture resistance, rapid change of temperature, and short time overload testing.



The HCSK2725 is currently available in the 1 milliohm resistance value, and is suitable for sensing currents up to 70 amps as lead resistance is eliminated with the four pin connection. The high temperature capability, accuracy, and stability are ideal for applications including power modules, frequency converters, motor controls, hybrid power current sensing, and automotive engine controls and management.

Additional resistance values are currently under development and will be available in the near future. Pricing depends on tolerance and order volume, but typically ranges from \$0.50 each to \$0.60 each in full reel quantities. Contact Stackpole or one of our franchised distributors for volume pricing and inquiries regarding other resistance values.

For more information about Stackpole products, contact Stackpole Electronics, Inc. at 2700 Wycliff Road Suite 410, Raleigh NC 27607; phone 919-850-9500; email [marketing@seielect.com](mailto:marketing@seielect.com); or visit the website at [www.seielect.com](http://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.