

## **KOA Speer Expands Molded Current Sense Resistor Line with**

### **New 5Watt/7Watt, 4527 Size - SLN5**

Bradford, PA – June 22, 2016 - KOA Speer Electronics introduces the new SLN5 Molded Current Sense Resistor, featuring a 5-Watt & 7-Watt power rating in 4527 size. The SLN5-5Watt offers a rated terminal part temperature of 120°C while the SLN5-7Watt terminal part temperature is 70°C. The SLN5 is a molded resin resistor designed for current detection and provides excellent dimension accuracy, mountability, and shock resistance. In addition, it offers excellent terminal strength, heat shock resistance, and solderability due to its metal plate terminal electrode.



KOA Speer's SLN5 resistor has low T.C.R. available down to +/-75 ppm with resistance tolerance as low as 0.5% and resistance values of 5mΩ to 200mΩ. With an operating temperature of -65°C to +180°C, the SLN5 is AEC-Q200 qualified surface mount type resistor with flame proof UL94V0 molded case.

Used primarily for current detection, the SLN5 current sense resistors are ideal for transportation, industrial, telecommunications, and consumer electronics markets in applications such as personal computing devices, DC to DC conversion, automotive modules, motor control, and power supplies.

Lead time is 12 weeks for the SLN5. Samples are available upon request.

#### **About KOA Speer:**

KOA Corporation, whose global presence includes corporate headquarters in Japan, and sales locations in the USA, Germany, China and Singapore, offers a wide range of products which include thick and thin film resistors, current sensing resistors and resistor arrays; thermal sensors, fuses and varistors; wire wound, multilayer, power and thin film inductors; LTCC's and modules. KOA Speer Electronics, an affiliate of KOA Corporation, has served the electronics industry since 1980. Visit [www.koaspeer.com](http://www.koaspeer.com).

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