Current Sense Resistors Perform In Harsh Environments

Stackpole's CSS/CSSH Series current sense resistors offer a unique metal plate technology for operation up to 275ºC where most other SMD current sense resistors are limited to only 155ºC to 170ºC, the company asserts, and they are rated for full power operation up to 100ºC. This allows engineers to use smaller chip sizes for their application, or keep the same size part and reduce the overall heat generated by the power circuit. The CSS / CSSH Series is available in chip sizes 1206, 2010, 2512, 2725, and 2728. TCR's range from 15 ppm to 50 ppm, and tolerances down to 0.5 percent are available as standard.

Stackpole Electronics Inc.
919-850-9504, www.seielect.com [1]

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