CSM Series Molded Current Sense Resistors

The CSM Series from Stackpole utilizes a metal alloy plate, which is protected by a thin molded package. The CSM Series is offered in 2512 and 0603 sizes and further enhances the resistance value ranges that Stackpole offers in these two sizes. The 2512 size adds the ability to achieve resistance values above 10 milliohms ranging from 2 milliohms to 100 milliohms with a TCR of 75 ppm. The 0603 size offers a 10 milliohm resistance value, which is among the industry’s lowest value for the 0603 size and does so with a TCR of 100 ppm.

The CSM Series is an ideal choice for portable power supplies, battery management, voltage regulators, robotics, industrial controls, small motor controls, portable barcode scanners, portable communications devices, instrumentation, UPS systems, network diagnostic equipment, medical diagnostic and monitoring equipment, portable cordless power tools, and lighting.

Pricing for the CSM Series varies with size, tolerance, and resistance value and ranges from $0.13 to $0.25 each in full reel quantities. Contact Stackpole or one of our franchised distributors for pricing inquiries. The CSM0603 is available through catalog distribution and in stock at Stackpole.

For more information about Stackpole products, visit the Web site at www.seielect.com [1].

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[1] http://www.seielect.com/