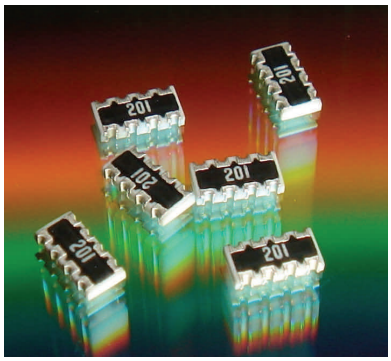
Stackpole Electronics, Inc.
Resistive Product Solutions

RAVF and RACF

Chip resistor arrays now AEC-Q200 qualified for most popular sizes

May 27, 2015



RALEIGH, NC - Stackpole's popular RAVF Series convex termination chip resistor arrays and RACF concave termination arrays are now qualified to AEC-Q200 for the most popular sizes. Qualified sizes include 0402 X 2, 0402 X 4, and 0603 X 4 for the RAVF and 0603 X 4 for the RACF.

Per AEC-Q200, chip resistors and chip arrays must have an operating temperature range of -50ºC to +150ºC and survive a wide range of electrical and mechanical stress tests including exposure to high temperatures, temperature cycling, high temperature operational life, biased humidity, ESD, board flex, and terminal strength. Components qualified to AEC-Q200 provide engineers additional assurance that they are designing in a robust and reliable component.

Pricing for these AEC-Q200 qualified chip arrays is size and tolerance dependent and ranges from $0.0038 to $0.0188 each in full reel quantities.

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Stackpole Electronics Inc. is a leading global manufacturer of resistors supplying to the worlds 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 affiliated with Akahane Electronics, Stackpole has manufacturing facilities in Japan, Taiwan, China and Mexico; warehousing facilities in El Paso, Hong Kong and Japan; and sales offices in Tokyo, Hong Kong and Taiwan.