

BR Series

Raised Element Current Sense Resistors Lower PCB Temperatures

RALEIGH, NC (Apr. 3, 2018) – Stackpole’s BR series offers 1W, 3W, and 5W power ratings in a raised element thru hole current sense resistor. The raised element improves the convection cooling of the part to the ambient air and minimizes the heat conducted to the PCB. Resistance values range from 5 milliohm to 100 milliohm in tolerances as low as 1%. The all metal element offers robust pulse and surge handling making the BR an excellent choice for power supplies, small motors, industrial controls, as well as audio applications, robotics, and portable power tools.



Pricing for the BR varies with size, resistance value, and tolerance, and ranges from \$0.16 to \$0.38 for the most common values and sizes in full package quantities. Contact Stackpole or one of our franchised distributors for volume pricing. Current lead-times are 8 weeks, with many popular values and sizes available from stock.

For more information about Stackpole products, contact Stackpole Electronics, Inc. at 3110 Edwards Mill Road, Suite 207, Raleigh, NC 27612; phone 919-850-9500; email marketing@seielect.com; or visit the website at 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.