

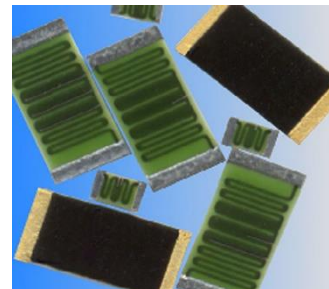
# Stackpole Electronics

Resistive Product Solutions



## HVCB Series Chip Resistors for High Voltage Applications with Tight Tolerance Requirements

**RALEIGH, NC** (May 9, 2023) – High voltage applications frequently require high resistance value resistors with the ability to handle high working and overload voltages. It may be difficult to find high voltage resistors for applications that also require tight tolerance and TCR. For these precision high voltage applications, the HVCB series from Stackpole provides a high precision, low VCR chip resistor with high stability. The HVCB is available in resistance values from 10K to 50G, in tolerances as low as 0.1% and TCR as low as 25 ppm.



This exceptional performance and high value range is ideal for applications such as high voltage power supplies, voltage dividers, and a variety of medical applications such as patient monitoring, medical imaging, instrumentation, defibrillators, as well as applications for test and analysis, and data acquisition / communication / and monitoring.

Pricing varies with size, tolerance, TCR and resistance. Contact Stackpole or one of our franchised distributor partners for specific pricing. Many popular size and resistance value combinations are currently in stock.

[HVCB Series](#)  
[High Voltage Thick Film Chip Resistor](#)

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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.