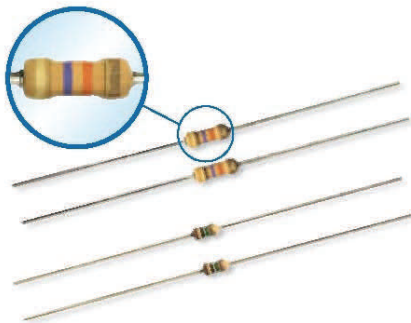


HDM Series

offers low cost anti-corrosive thru-hole resistors

June 24, 2015



RALEIGH, NC – The HDM Series from Stackpole is a thru-hole carbon film resistor with proprietary materials and processing that greatly improve the performance of this series in high humidity applications. Typically, film resistors can be susceptible to moisture corrosion when exposed to high humidity conditions. This corrosion will begin as a positive resistance shift initially and eventually will lead to the part becoming open circuit. The HDM is designed to withstand 1000 hours at 40°C, 93% relative humidity and 1% rated power which will cause most film resistors to fail quickly. This type of performance is ideal for applications such as industrial controls, automotive controls, aviation and flight equipment, motor controls, and outdoor lighting and security.

Pricing for the HDM depends on size and tolerance and ranges from \$0.013 to \$0.026 each in full package quantities. Contact Stackpole or one of our franchised distributor partners for volume pricing. Many popular values are in stock either directly through Stackpole or through distribution.

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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.