

PRESS RELEASE



HDM Series Moisture Resistant Carbon Film Resistors

RALEIGH, NC (Aug. 7, 2013) – Stackpole’s HDM series utilizes special materials, processing, and controls to achieve a level of moisture withstanding far better than comparable film resistors. The HDM series remains stable after 1000 hours at 93% humidity and 1% bias. Standard carbon film and metal film resistors will typically fail in these conditions. In addition, the HDM series can withstand 100 hours at 2 atm. of pressure and 100% relative humidity without failing.

The HDM’s carbon film resistance element is less expensive than metal glaze resistors which are normally used for high humidity requirements. Finally the HDM series offers 1% tolerances which are normally difficult for carbon film technology to achieve. Applications for the HDM include portable test equipment, industrial and outdoor controls, safety and surveillance equipment, and power tools.

The HDM series is available in ¼ watt and ½ watt power ratings. Pricing is size and tolerance dependent and ranges from \$0.013 to \$0.027 each in full reel quantities. Contact Stackpole or one of our franchised distributor partners for volume pricing. Many popular sizes and values are currently in stock.



For more information about Stackpole products, contact Stackpole Electronics, Inc. at 2700 Wycliff Road Suite 410, Raleigh NC 27607; 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 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.

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