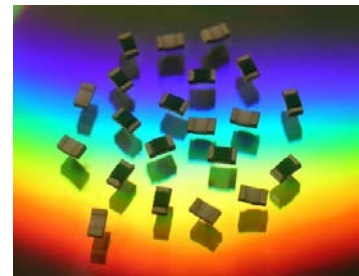


## Stackpole's ESD Series

### Low Capacitance ESD Suppressors for Protection of High Speed Data Lines

**RALEIGH, NC** (May 15, 2017) – Stackpole's ESD suppressor is designed to protect high speed data lines' communication ports, like HDMI and USB 2.0 or higher, from ESD strikes. The ESD Series offers capacitance as low as 0.01 pF which preserves signal integrity at data rates near 5 GHz. The air gap technology allows for superior protection while maintaining very low leakage current. However, Stackpole's unique air gap technology offers protection for thousands of ESD events versus the polymer gap devices which can degrade after only a few ESD events.



The ESD series is available in 0402 and 0603 sizes, operating voltages of 3.3, 5.5, 12, and 24 volts, and in clamping voltages of 17 and 25 volts. Pricing depends on size and clamping voltage and ranges from \$0.045 each to \$0.06 each in full reel quantities. Contact Stackpole or one of our franchised distributor partners for volume pricing.

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](mailto:marketing@seielect.com); or visit the website at [www.seielect.com](http://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.