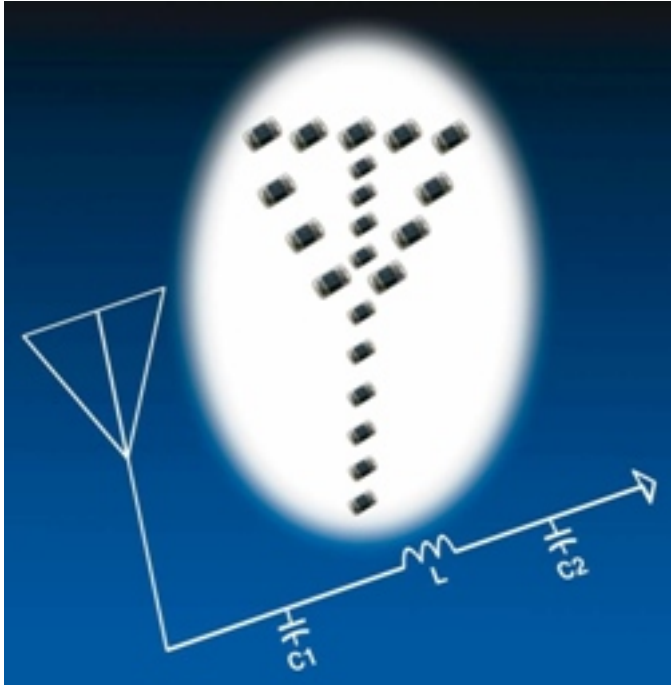


## **Automotive AntennaGuard Series with 0603 MLV Provides Fastest EDS Response**



AVX Corporation has expanded its automotive multilayer varistor (MLV) product offering to include an ultra-low capacitance 0603 device that provides sub-1nS response to ESD strikes. The AEC Q200-qualified Automotive AntennaGuard Series MLV devices deliver low insertion loss, low leakage current and unsurpassed reliability compared to diode options. These features, combined with size advantages and bi-directional protection, make the AntennaGuard Series ideal for automotive applications, including RF circuits, sensors, GPS antenna and high-speed signal transmission lines.

“The AntennaGuard MLV Series offers our customers the fastest ESD response of any multilayer varistor on the market today,” said Jeremiah Woods, global marketing manager for circuit protection. “The AntennaGuard Series also minimizes the parasitic capacitance and signal distortion, maximizing the signal strength and speed.”

Meeting 27.5Vdc “jump start” requirements, the AntennaGuard MLV Series provides an ESD rating of 25kV. The low profile 0603 MLV features a fast response time to ESD and can withstand successive 1k strikes at 8kV (IEC 61000-4-2).

For more information contact AVX on the Web at [www.avx.com](http://www.avx.com) [1].

**Posted by Janine E. Mooney, Editor**

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[1] <http://www.avx.com>