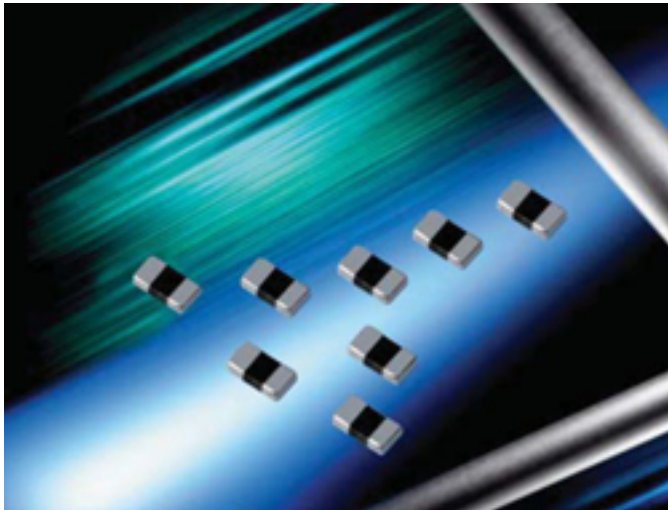


# Ultra-Low Capacitance, Bi-Directional ESD Protection

WDD Staff



[AVX Corporation](#) [1] (Greenville, SC)

[[NYSE:AVX](#) [2]] has introduced a new series of automotive sub pF varistors. Based on reliable zinc-oxide varistor technology, AVX's new AEC-Q200-qualified Automotive Sub pF AG Series varistors provide ultra-low capacitance, bi-directional ESD protection in the sub 1pF range for automotive circuits sensitive to capacitance. Additional features include:

- A capacitance value of 0.8 pF with a tolerance of  $\pm 20\%$ .
- A compact and low-profile 0402 package.
- High reliability and low insertion losses.
- Multi-strike capability.
- RoHS compliance.
- A working voltage range of up to 16V.
- Ni barrier/100% Sn terminations.
- Applicability in antennas, RF circuits, optics, HDMI, Firewire, Thunderbolt, high-speed communication bus, GPS, camera link, sensors, and touchscreen interfaces.

For more information visit [www.avx.com](http://www.avx.com) [1].

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<http://www.wirelessdesignmag.com/product-releases/2013/02/ultra-low-capacitance-bi-directional-esd-protection?qt-blogs=0>

### Links:

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

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[2]

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