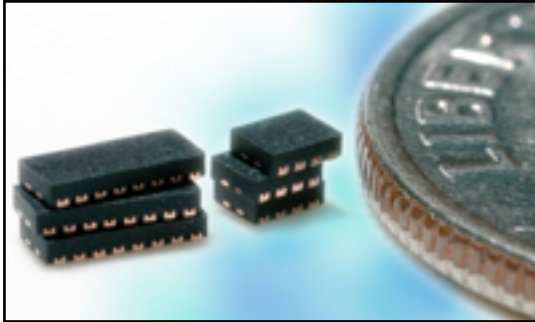


# L-C Filter Arrays Suited for Wireless Handset Applications



California Micro Devices' CM1692 family of EMI filters based on the company's *Praetorian II* architecture is targeted for EMI filtering applications in wireless handsets. The product is based on an L-C filter architecture and features high cutoff frequencies of up to 400 MHz, stop band ranging from 800 MHz up to 3 GHz to cover all wireless communication frequencies, signal integrity rise times as low as 2 ns, minimal insertion loss (<-2 dB), and ESD protection up to  $\pm 15$  kV contact discharge per IEC61000-4-2 Level 4 specification.

### California Micro Devices

408-263-3214, [www.cmd.com](http://www.cmd.com) [1]

### Source URL (retrieved on 02/01/2015 - 4:22pm):

<http://www.ecnmag.com/product-releases/2007/12/l-c-filter-arrays-suited-wireless-handset-applications>

### Links:

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