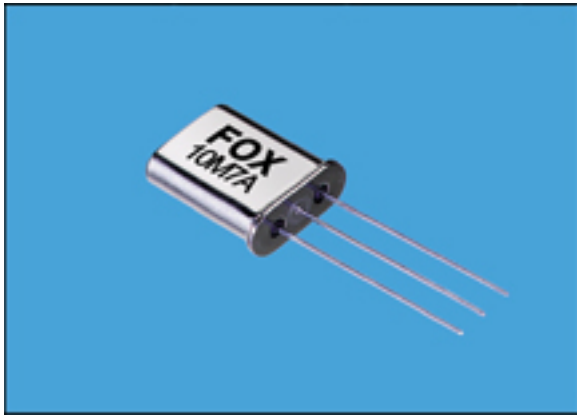


Monolithic Quartz Filters



The Fox Filter line is built around two-pole, monolithic quartz filters. Due to the inherent high "Q" of quartz, as well as its excellent frequency stability over wide temperature ranges, quartz filters are far superior to those built using ceramic devices and/or those using LC circuitry. Fox Filters offer good passband characteristics, low loss, and good spurious response rejection. In addition to the usual two-pole configuration, Fox monolithic filter units may be cascaded to provide four, six or even eight pole packaged filters.

Source URL (retrieved on 03/05/2015 - 3:25pm):

http://www.wirelessdesignmag.com/product-releases/2001/04/monolithic-quartz-filters?qt-digital_editions=0&qt-blogs=0