

Transverse coupled resonator filter touts desirable temperature performance



API Technologies Corp. introduced a new transverse coupled resonator filter (TCRF). This new surface acoustic wave (SAW) filter is designed for narrowband intermediate frequency (IF) filtering such as in satellite transponders, directional finders and anti-jam modems. It is capable of fractional bandwidths of 0.04 percent to 0.1 percent and currently available from 80 MHz to 1600 MHz. According to the company, these filters provide optimal temperature performance and feature low to moderate insertion loss and 50 dB rejection and signal amplification is not required when using these filters.

API Technologies Corp.

888-553-7531, www.apitech.com [1]

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