

Abstracts

Single-passband, single-stopband narrowband filters

H.C. Bell. "Single-passband, single-stopband narrowband filters." 2000 MTT-S International Microwave Symposium Digest 00.3 (2000 Vol. III [MWSYM]): 1657-1660.

Techniques are presented for obtaining an optimum filter response for narrowband requirements of a single passband and a single stopband. For transformed elliptic function responses, the minimum number of resonators can be easily determined, resulting in reduced size and weight relative to more conventional bandpass or bandstop filters.

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