

Abstracts

Generalized Design of Band-Pass and Other Filters by Computer Optimization

S.B. Cohn. "Generalized Design of Band-Pass and Other Filters by Computer Optimization." 1974 S-MTT International Microwave Symposium Digest of Technical Papers 74.1 (1974 [MWSYM]): 272-274.

A straightforward method yields accurate equal-ripple response for band-pass, low-pass, etc., filters. The circuit can contain unequal line lengths, lumped elements, and discontinuity-effect representations. Examples include a 3.0-resonator band-pass design.

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