

Abstracts

An Exact Method for Synthesis of Microwave Band-Stop Filters (1977 [MWSYM] Addendum)

E.G. Cristal. "An Exact Method for Synthesis of Microwave Band-Stop Filters (1977 [MWSYM] Addendum)." 1964 Transactions on Microwave Theory and Techniques 12.3 (May 1964 [T-MTT]): 369-382.

An algorithm is presented that enables a designer to compute efficiently and quickly the design parameters of microwave band-stop filters that are based. on the exact synthesis technique previously discussed by Schiffman and Matthaei. Tables of band-stop filter designs that give maximally flat and Chebyshev responses are presented for ten typical stop-band fractional bandwidths.

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