

Abstracts

Optimal Design of Coaxial Low-Pass Filters (Correspondence)

G.R. Haack. "Optimal Design of Coaxial Low-Pass Filters (Correspondence)." 1969
Transactions on Microwave Theory and Techniques 17.3 (Mar. 1969 [T-MTT]): 169-170.

This correspondence presents a method for designing coaxial low-pass filters with unequal line lengths to have an equal-ripple passband insertion loss. Mathematical optimization techniques are used to improve an approximate filter design and achieve a response which is very nearly equal-ripple in the passband.

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