

Abstracts

Loss Mechanisms in Coupled Cavity Filters

H.L. Thal, Jr.. "Loss Mechanisms in Coupled Cavity Filters." 1977 MTT-S International Microwave Symposium Digest 77.1 (1977 [MWSYM]): 415-418.

The losses in coupled cavity filters due to coupling apertures, tuning screws and surface roughness have been determined experimentally. This information can be used to predict and minimize the insertion loss in various filter configurations.

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