

Abstracts

Tuning Procedure for Symmetric Coupled-Resonator Filters

H.C. Bell, Jr.. "Tuning Procedure for Symmetric Coupled-Resonator Filters." 1977 MTT-S International Microwave Symposium Digest 77.1 (1977 [MWSYM]): 407-408.

A tuning procedure for symmetric coupled-resonator filters is presented that significantly reduces development and production tuning time. A method of analysis and application to a 12-resonator combline filter are described. The analysis method allows direct calculation of the loss slope and delay responses.

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