

Abstracts

Analysis of Microstrip Filters with a Combined Mode-Matching and Method-of-Lines Procedure

P. Meyer. "Analysis of Microstrip Filters with a Combined Mode-Matching and Method-of-Lines Procedure." 1995 MTT-S International Microwave Symposium Digest 95.2 (1995 Vol. II [MWSYM]): 837-840.

A combined Mode-Matching and Method-of-Lines technique is used to perform a full-wave analysis of a 5-pole interdigital shielded microstrip filter. The method offers significant memory savings over other full-wave methods. Predicted results show good correspondence with measured data.

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