

Abstracts

Proximity Effects of Transmission Line Discontinuities

T.W. Parker and T.C. Cisco. "Proximity Effects of Transmission Line Discontinuities." 1974 S-MTT International Microwave Symposium Digest of Technical Papers 74.1 (1974 [MWSYM]): 81-83.

The proximity effects of multiple step transmission line discontinuities have been computed by a computer assisted integral equation technique and good agreement with experimental data and exact asymptotic solutions is obtained. New results for typical matching structures and filter geometries are presented.

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