

Abstracts

Calculation of Microstrip Discontinuity Inductances

A.F. Thomson and A. Gopinath. "Calculation of Microstrip Discontinuity Inductances." 1975 Transactions on Microwave Theory and Techniques 23.8 (Aug. 1975 [T-MTT]): 648-655.

Inductive components of microstrip discontinuity equivalent circuits are calculated by the Galerkin method. The formulation and method of calculation are discussed and a large number of numerical results for symmetric corners, T junctions, and steps changes are presented. These results compare well with experiment.

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