

Abstracts

Capacitance Parameters of Discontinuities in Microstriplines

A. Gopinath and C. Gupta. "Capacitance Parameters of Discontinuities in Microstriplines." 1978 *Transactions on Microwave Theory and Techniques* 26.10 (Oct. 1978 [T-MTT] (Special Issue on Microwave and Millimeter-Wave Integrated Circuits)): 831-836.

Capacitance components of microstrip equivalent circuit discontinuities of gaps and the T junctions have been calculated using the quasi-static formulation. Comparison of the calculated results with experimental measurements where available show good agreement. The range of data extends that data previously published, and new results on parallel gaps also are included.

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