

Abstracts

Accurate Characterization of an Inductive Strip in Finline

A. Biswas and B. Bhat. "Accurate Characterization of an Inductive Strip in Finline." 1988 Transactions on Microwave Theory and Techniques 36.8 (Aug. 1988 [T-MTT]): 1233-1238.

The problem of an inductive strip in a finline cavity is solved by applying the transverse resonance technique. The choice of accurate basis functions for the slot field distributions has made possible an accurate determination of inductive strip discontinuity parameters. The computed results are shown to match well with the experiments and also with the experimental data available in the literature.

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