

Abstracts

Coupled Slot Line Field Components

R.N. Simons and R.K. Arora. "Coupled Slot Line Field Components." 1982 Transactions on Microwave Theory and Techniques 30.7 (Jul. 1982 [T-MTT] (Joint Special Issue on GaAs IC's)): 1094-1099.

The paper presents expressions for the odd- and even-mode electric field components and the magnetic field components in the air and dielectric regions of the coupled slot line structure. These expressions are numerically computed and the fields in the cross section and the longitudinal sections are illustrated.

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