

Abstracts

Analysis of Coupled Microslab™ Lines (Short Papers)

B. Young and T. Itoh. "Analysis of Coupled Microslab™ Lines (Short Papers)." 1988 Transactions on Microwave Theory and Techniques 36.3 (Mar. 1988 [T-MTT]): 616-619.

Symmetrically coupled Microslab lines are analyzed with a mode-matching method to build design charts for the propagation constant and characteristic impedance. Results are provided for GaAs/alumina Microslab implementations.

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