

Abstracts

Normal-Mode Parameters of Microstrip Coupled Lines of Unequal Width (Short Papers)

S. Kal, D. Bhattacharya and N.B. Chakraborti. "Normal-Mode Parameters of Microstrip Coupled Lines of Unequal Width (Short Papers)." 1984 *Transactions on Microwave Theory and Techniques* 32.2 (Feb. 1984 [T-MTT]): 198-200.

Empirical relations for the capacitive and inductive coupling coefficients have been used to compute normal-mode parameters of non-identical microstrip coupled lines. The computed values of mode velocities and mode impedances are compared with available results from the literature and experimental results on nonidentical microstrip couplers to test the applicability of the empirical relations.

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