

Abstracts

Characteristics of Coupled Microstrip Transmission Lines-II: Evaluation of Coupled-Line Parameters

M.K. Krage and G.I. Haddad. "Characteristics of Coupled Microstrip Transmission Lines-II: Evaluation of Coupled-Line Parameters." 1970 Transactions on Microwave Theory and Techniques 18.4 (Apr. 1970 [T-MTT]): 222-228.

This part of the paper presents the parameters of coupled microstrip lines which are required in the equations and results derived in Part I for determining the characteristics of coupled lines. Several geometries are considered and the inductive and capacitive coupling coefficients, the effective dielectric constant, and the characteristic impedance for various dimensions of these geometries are presented.

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