

Abstracts

Characterization of Coupled Asymmetric Suspended Strip Lines Having Three Thick-Strip Conductors and Side-Wall Grooves

M. Nakajima and E. Yamashita. "Characterization of Coupled Asymmetric Suspended Strip Lines Having Three Thick-Strip Conductors and Side-Wall Grooves." 1989 MTT-S International Microwave Symposium Digest 89.2 (1989 Vol. II [MWSYM]): 719-722.

Coupled asymmetric suspended strip lines having three thick-strip conductors and side wall-grooves are characterized with the use of the rectangular boundary division method. An offset broad-side coupling device and a control device of edge coupling with the use of the third strip conductor are discussed as important applications.

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