

Abstracts

Experimental Models of Series and Shunt Elements in Coplanar MMICs

A.K. Sharma and H. Wang. "Experimental Models of Series and Shunt Elements in Coplanar MMICs." 1992 MTT-S International Microwave Symposium Digest 92.3 (1992 Vol. III [MWSYM]): 1349-1352.

Experimental models of several grounded coplanar waveguide discontinuity structures, such as series as well as shunt inductors and capacitors, have been developed using experimental measurements and computer optimization. The equivalent circuit models have been derived in terms of structural parameters of the discontinuity structures to facilitate their easy use in the design of coplanar MMICs.

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