

Abstracts

Experimental Measurement of Microstrip Transistor-Package Parasitic Reactances

R.J. Akello, B. Easter and I.M. Stephenson. "Experimental Measurement of Microstrip Transistor-Package Parasitic Reactances." 1977 Transactions on Microwave Theory and Techniques 25.5 (May 1977 [T-MTT]): 367-372.

A resonance method of measurement is described for the determination of the parasitic reactance of a microwave transistor package mounted in microstrip. Results for two types of package obtained from normal-sized and from scaled-up models are presented. The influence of the parasitic on the characteristics of a typical microwave FET chip is briefly discussed.

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