

Abstracts

Analysis of T-Junctions for Coplanar MMICs

K. Beilenhoff, W. Heinrich and H.L. Hartnagel. "Analysis of T-Junctions for Coplanar MMICs." 1994 MTT-S International Microwave Symposium Digest 94.2 (1994 Vol. II [MWSYM]): 1301-1304.

T-junctions are basic elements for each coplanar MMIC. This paper presents a comprehensive analysis of the scattering behavior of three different junction types. Useful information for circuit design is provided as well as simple models describing the parasitics.

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