

Abstracts

The Importance of Skin-Effect in Microstrip Lines at High Frequencies

A.C. Cangellaris. *"The Importance of Skin-Effect in Microstrip Lines at High Frequencies."* 1988 MTT-S International Microwave Symposium Digest 88.1 (1988 Vol. 1 [MWSYM]): 197-198.

The higher speeds and the larger device densities in modern integrated circuits demand better characterization of the electrical parameters which can influence their performance. In this paper, the importance of the skin-effect is examined, and an integral equation approach is introduced for the calculation of the ac resistance and reactance.

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