

Abstracts

Microstrip Characteristic Impedance

W.J. Getsinger. "Microstrip Characteristic Impedance." 1979 Transactions on Microwave Theory and Techniques 27.4 (Apr. 1979 [T-MTT]): 293-293.

A recent paper by Bianco et al. gives five definitions of microstrip characteristic impedance which do not have the same frequency dependence. This paper shows that the most widely used definition can be based on wave-impedance and is a unique unambiguous characteristic impedance for microstrip, consistent with characteristic impedance definitions of other waveguiding structures.

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