

Abstracts

Characteristic Impedance and Field Patterns of the Shielded Microstrip on a Ferrite Substrate (Short Papers)

D.T. Yeh and D.M. Bolle. "Characteristic Impedance and Field Patterns of the Shielded Microstrip on a Ferrite Substrate (Short Papers)." 1975 Transactions on Microwave Theory and Techniques 23.7 (Jul. 1975 [T-MTT]): 585-588.

The dispersion relation, field patterns, and current density at the interface of a shielded microstrip on ferrite substrate while operating at remanence is obtained and the characteristic impedance of such a structure is presented.

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