

Abstracts

An Analytical Investigation of Finlines with Magnetized Ferrite Substrate (Short Papers)

Y. Hayashi and R. Mittra. "An Analytical Investigation of Finlines with Magnetized Ferrite Substrate (Short Papers)." 1983 Transactions on Microwave Theory and Techniques 31.6 (Jun. 1983 [T-MTT]): 495-498.

This paper presents an analysis of a unilateral finline printed on a magnetized ferrite substrate. The network analysis method is applied to derive the determinantal equation. Numerical results are presented.

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