

Abstracts

A New Fin-Line Ferrite Isolator for Integrated Millimeter-Wave Circuits (Comments)

F.J.K. Lange. "A New Fin-Line Ferrite Isolator for Integrated Millimeter-Wave Circuits (Comments)." 1982 Transactions on Microwave Theory and Techniques 30.8 (Aug. 1982 [T-MTT]): 1290-1291.

In the above paper the authors give a separation equation for "TE-eigenmodes" in a transversely magnetized ferrite as $k_x^2 + (n\pi/b)^2 + \beta^2 = \omega^2 \epsilon_{\text{eff}} / c^2$.

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