

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 $k^2 \sin^2 \theta + (n \pi / b)^2 + \beta^2 = \omega^2 \epsilon_{eff} / \mu_{eff}$.

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