

Abstracts

Permeability of Toroids in Latching Ferrite Devices (Correspondence)

L.E. Davis. "Permeability of Toroids in Latching Ferrite Devices (Correspondence)." 1966 Transactions on Microwave Theory and Techniques 14.2 (Feb. 1966 [T-MTT]): 95-97.

This correspondence presents the results of computations of relative permeability of some typical toroids used in digital phase shifters. The graphs enable the properties of materials with comparatively narrow and broad line widths to be compared, and the effects of toroid shape to be seen. From these results, the suitability of a material and a toroid shape for a particular application maybe assessed.

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