

Abstracts

A Broad-Band Ferrite Reflective Switch (Correspondence)

C.M. Johnson and J.C. Wiltse. "A Broad-Band Ferrite Reflective Switch (Correspondence)." 1960 *Transactions on Microwave Theory and Techniques* 8.4 (Jul. 1960 [T-MTT]): 466-467.

Several types of reflective ferrite switches have recently been described in the literature. These have typically made use either of the Faraday rotation effect or of a waveguide cutoff induced by a transversely-magnetized ferrite slab. A different and very simple type of switch, which exhibits similar reflective behavior, may also be obtained by the use of a short section of heavily-loaded (or filled) coax, stripline, or waveguide.

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