

Abstracts

Finite-Gap Stripline-Latching Circulator

M.E. El-Shandwily and E.A.F. Abdallah. "Finite-Gap Stripline-Latching Circulator." 1974 Transactions on Microwave Theory and Techniques 22.1 (Jan. 1974 [T-MTT]): 57-60.

The stripline-latching circulator with finite gap is analyzed theoretically. The normalized resonant frequencies of the first-order modes and the normalized circulation frequencies are obtained numerically for different values of the gapwidth and dielectric constant of the ceramic filling the nonmagnetic gap.

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