

Abstracts

Color Group Approach to Symmetrical Ferrite Devices with Polarization Effects (Short Papers)

V.A. Dmitriyev. "Color Group Approach to Symmetrical Ferrite Devices with Polarization Effects (Short Papers)." 1996 *Transactions on Microwave Theory and Techniques* 44.4 (Apr. 1996 [T-MTT]): 630-631.

Applicability of the color group approach to symmetrical ferrite devices with polarization effects is demonstrated. By using the theory of symmetry, the scattering matrices of square and circular waveguides with quadrupole dc magnetic field are derived.

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