

Abstracts

Broadband Strip Transmission Line UHF Circulators

J.W. Simon. "Broadband Strip Transmission Line UHF Circulators." 1965 G-MTT Symposium Program and Digest 65.1 (1965 [MWSYM]): 143-146.

The recent need for compact nonreciprocal devices in the UHF region has focused much attention on the three-port junction circulator. This device when polarized above the resonant magnetic field, can be constructed into a compact configuration capable of an electrical performance and size advantage heretofore unattainable with ferrite isolators, duplexers, etc.

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