

Abstracts

GaAs Monolithic Implementation of Active Circulators

M.A. Smith. "GaAs Monolithic Implementation of Active Circulators." 1988 MTT-S International Microwave Symposium Digest 88.2 (1988 Vol. II [MWSYM]): 1015-1016.

A GaAs monolithic three-transistor signal circulator for 0.2 to 2 GHz applications has been developed and tested. The three-terminal device demonstrates 6 dB insertion loss and 18 dB directivity over this frequency range.

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