

Abstracts

A Narrow-Band Millimeter-Wave Y-Junction Circulator with Wide-Band Tuning Capability

B. Owen. "A Narrow-Band Millimeter-Wave Y-Junction Circulator with Wide-Band Tuning Capability." 1974 S-MTT International Microwave Symposium Digest of Technical Papers 74.1 (1974 [MWSYM]): 287-289.

This paper describes the mode of operation and the synthesis technique for a series of narrow-band tuneable circulators suitable for use in millimeter-wave system channel applications. Typical design and performance data are presented for circulators operating from 50 to 110 GHz.

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