

Abstracts

Broadband Fin-Line Circulators

U. Goebel and C. Sehiebllich. "Broadband Fin-Line Circulators." 1982 MTT-S International Microwave Symposium Digest 82.1 (1982 [MWSYM]): 249-251.

A novel configuration for fin-line circulators is introduced, with improved coupling to the ferrite resonator. It uses a unilateral structure and is well suited for integrated systems. Two devices in Ka-band and X-band show a 20 dB isolation bandwidth of 25% respectively 35%.

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