

UHF-Band Lumped-Element Circulator for Medium-Power Applications

S. Okamura and T. Okata. "UHF-Band Lumped-Element Circulator for Medium-Power Applications." 1976 MTT-S International Microwave Symposium Digest of Technical Papers 76.1 (1976 [MWSYM]): 266-268.

A new circuit configuration for medium-power lumped-element circulators is proposed. Analysis shows that the ferrite disc size is larger than that of conventional lumped-element circulators. The assembled UHF circulators have demonstrated their higher power-handling capability in the experiments.

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