

Abstracts

A Microstrip Nonreciprocal Tunable YIG Filter (Correspondence)

C.K. Greene. "A Microstrip Nonreciprocal Tunable YIG Filter (Correspondence)." 1968 *Transactions on Microwave Theory and Techniques* 16.7 (Jul. 1968 [T-MTT] (Special Issue on Microwave Integrated Circuits)): 484-486.

A nonreciprocal tunable YIG filter in a microstrip configuration has been constructed which makes use of a novel method of generating a circularly polarized field in the plane of a microstrip circuit. Nonreciprocities in excess of 40 dB have been obtained at X band with relatively low insertion loss and VSWR.

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