

Abstracts

New Nonreciprocal Devices in a Coplanar Waveguide

Y. Naito and Y. Yamanaka. "New Nonreciprocal Devices in a Coplanar Waveguide." 1980 MTT-S International Microwave Symposium Digest 80.1 (1980 [MWSYM]): 235-237.

Some new nonreciprocal magnetic devices in a coplanar waveguide, using the edge-guided mode, is proposed. The structure of these devices are suitable for application to microwave integrated circuits, because of a plane configuration. Experimental results on some types of coplanar structures with ferrite material are described.

[Return to main document.](#)