

Abstracts

Coupled-Mode Theory Analysis of Distributed Nonreciprocal Devices

I. Awai and T. Itoh. "Coupled-Mode Theory Analysis of Distributed Nonreciprocal Devices." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 281-283.

A coupled dielectric-ferrite waveguide is analyzed by a coupled-mode theory, and numerical studies are performed for designing new distributed nonreciprocal devices for millimeter-waves. A number of practical considerations are included.

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