

Abstracts

Propagation in a Rectangular Waveguide Periodically Loaded with Resonant Irises (1976 [MWSYM])

T.E. Rozzi and M.S. Navarro. "Propagation in a Rectangular Waveguide Periodically Loaded with Resonant Irises (1976 [MWSYM])." 1976 MTT-S International Microwave Symposium Digest of Technical Papers 76.1 (1976 [MWSYM]): 359-361.

A wide-band network model is derived for interacting resonant irises in rectangular waveguides by means of field and network theoretical considerations. The model is applied to the analysis of the propagation characteristic in a waveguide periodically loaded with such irises.

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