

Abstracts

Equivalent Network for Interacting Thick Inductive Irises

T.E. Rozzi. "Equivalent Network for Interacting Thick Inductive Irises." 1972 Transactions on Microwave Theory and Techniques 20.5 (May 1972 [T-MTT]): 323-330.

An equivalent network is presented for symmetric inductive irises in rectangular waveguides. This model exactly describes the effects of finite thickness and interaction via higher order modes due to the presence of neighboring irises, as in practical waveguide filters.

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