

Abstracts

Design of Interstage Coupling Apertures for Narrow-Band Tunable Coaxial Band-Pass Filters (Correspondence)

R.M. Kurzrok. "Design of Interstage Coupling Apertures for Narrow-Band Tunable Coaxial Band-Pass Filters (Correspondence)." 1962 Transactions on Microwave Theory and Techniques 10.2 (Mar. 1962 [T-MTT]): 143-144.

The design technique to be described in this note is applicable to tunable coaxial band-pass filters having narrow bandwidths (i.e., less than 10 per cent). In the frequency range of 1500 Mc to about 10,000 Mc, coaxial band-pass filters usually employ coupled $\lambda/4$ resonant cavities.

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