

Abstracts

Broad-Band Millimeter-Wave E-Plane Bandpass Filters (Short Papers)

L.Q. Bui, D. Ball and T. Itoh. "Broad-Band Millimeter-Wave E-Plane Bandpass Filters (Short Papers)." 1984 Transactions on Microwave Theory and Techniques 32.12 (Dec. 1984 [T-MTT] (1984 Symposium Issue)): 1655-1658.

An accurate method to obtain starting estimates for an E-plane bandpass filter CAD program recently developed by Shih, Itoh, and Bui is presented. Results agree very well with exact values for filter design with relative bandwidths exceeding 10 percent at W-band and D-band and 20 percent at lower frequencies.

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