

Abstracts

Broadband Millimeter-Wave E-Plane Bandpass Filters

L.Q. Bui, D. Ball and T. Itoh. "Broadband Millimeter-Wave E-Plane Bandpass Filters." 1984 MTT-S International Microwave Symposium Digest 84.1 (1984 [MWSYM]): 236-237.

A recently developed efficient CAD program has been extended to apply to superbroadband E-plane band-pass filters. An accurate method for estimating the starting values used in the CAD program is developed and incorporated for design. W-band and D-band filters with bandwidth over 10 percent designed by the new program are presented.

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