

Abstracts

A Four-Cavity Elliptic Waveguide Filter (1970 [MWSYM])

A.E. Williams. "A Four-Cavity Elliptic Waveguide Filter (1970 [MWSYM])." 1970 G-MTT International Microwave Symposium Digest of Technical Papers 70.1 (1970 [MWSYM]): 90-93.

This paper describes how the bandpass fourth-order antimetric-elliptic-filter function can be synthesized in a waveguide structure. A mathematical model is shown to predict accurately the performance of an experimental waveguide filter.

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