

Abstracts

Circular Arc Polygonal Type TEon Mode Filter

K. Inada, T. Akimoto and T. Hayakawa. "Circular Arc Polygonal Type TEon Mode Filter." 1975 MTT-S International Microwave Symposium Digest of Technical Papers 75.1 (1975 [MWSYM]): 235-238.

A circular TEon mode filter using a deformed circular waveguide has been developed. The theoretical analysis of the filter and the experimental results of TE₀₂-TE₀₃ mode filter are presented in this paper.

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