

Abstracts

H/sub 01/ for Circular Waveguide Low-Pass Filter for Millimeter Wave Transmission System

C.-L. Ren and H.-C. Wang. "H/sub 01/ for Circular Waveguide Low-Pass Filter for Millimeter Wave Transmission System." 1974 S-MTT International Microwave Symposium Digest of Technical Papers 74.1 (1974 [MWSYM]): 203-205.

A broadband low-pass filter in a multimode circular waveguide has been designed for the millimeter-wave waveguide transmission system. It provides high stopband insertion loss and good passband return loss with very low intrinsic as well as mode conversion loss. The physical realization of the filter is simple and economical.

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