

Abstracts

Leaky-Wave Antenna and Band-Reject Filter for Millimeter-Wave Integrated Circuits

T. Itoh. "Leaky-Wave Antenna and Band-Reject Filter for Millimeter-Wave Integrated Circuits." 1977 MTT-S International Microwave Symposium Digest 77.1 (1977 [MWSYM]): 538-541.

Grating structures fabricated in inverted strip dielectric waveguide have for the first time been used as millimeter-wave leaky-wave antennas and band-reject filters. Experimental results agree reasonably well with theoretical predictions.

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