

Abstracts

Passive Millimeter-Wave IC Components Made of Inverted Strip Dielectric Waveguides

T. Itoh and R. Rudokas. "Passive Millimeter-Wave IC Components Made of Inverted Strip Dielectric Waveguides." 1976 MTT-S International Microwave Symposium Digest of Technical Papers 76.1 (1976 [MWSYM]): 182-184.

Unique directional couplers and ring resonators for millimeter-wave IC's were created from the inverted strip dielectric waveguide. They were tested in the 75-80 GHz range, and the agreement between the theoretical and experimental results was found to be quite satisfactory.

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