

Abstracts

Low Cost mm-Wave Dielectric Loaded Mixer

J.A. Paul and P. Yen. "Low Cost mm-Wave Dielectric Loaded Mixer." 1980 MTT-S International Microwave Symposium Digest 80.1 (1980 [MWSYM]): 274-275.

A 60 GHz mixer compatible with beam lead diodes using a novel circuit configuration incorporating dielectric loaded waveguide, stripline and coaxial transmission lines has been designed and fabricated. The mixer was developed for low-cost, high volume applications.

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