

Abstracts

Two New Integrated-Circuit Media with Special Advantages at Millimeter Wavelengths

P.J. Meier. "Two New Integrated-Circuit Media with Special Advantages at Millimeter Wavelengths." 1972 G-MTT International Microwave Symposium Digest of Technical Papers 72.1 (1972 [MWSYM]): 221-223.

This paper describes two new integrated-circuit media called integrated fin-line and oversized microstrip. Their advantages over conventional microstrip at millimeter wavelengths include: reduced radiation, single-mode operation, less stringent tolerances, compatibility with hybrid devices, and ease of transition to standard waveguide.

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