

# Abstracts

## Multimode Waveguide Components for Millimeter-Wave Integrated Circuits

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*R. Mittra and S. Bhooshan. "Multimode Waveguide Components for Millimeter-Wave Integrated Circuits." 1979 MTT-S International Microwave Symposium Digest 79.1 (1979 [MWSYM]): 211-213.*

In this paper, we report the results of an investigation of multimode, planar dielectric waveguides for integrated circuit application at millimeter wavelengths. Two multimode devices have been fabricated and tested using the inverted strip guide (ISG), and a comparison between the theoretical and experimental results is given.

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