

# Abstracts

## Passive Millimeter-Wave IC Components Made of Inverted Strip Dielectric Waveguides (Short Papers)

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*R. Rudokas and T. Itoh. "Passive Millimeter-Wave IC Components Made of Inverted Strip Dielectric Waveguides (Short Papers)." 1976 Transactions on Microwave Theory and Techniques 24.12 (Dec. 1976 [T-MTT] (1976 Symposium Issue)): 978-981.*

New directional couplers and ring resonators for millimeter-wave IC's were fabricated from the inverted strip (IS) dielectric waveguide. They were tested in the 75-80-GHz range, and the agreement between the theoretical and experimental results was found to be good.

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