

# Abstracts

## Low Loss 92-100 GHz Circulators

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*W. Piotrowski and S. Schell. "Low Loss 92-100 GHz Circulators." 1982 MTT-S International Microwave Symposium Digest 82.1 (1982 [MWSYM]): 252-254.*

A broadband W-band circulator is described that achieves 0.5 dB insertion loss over the frequency range from 92.5 to 100.6 GHz. The large bandwidth improvement results from using two higher propagating modes.

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