

# Abstracts

## A New Temperature Stabilized Waveguide Circulator

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*Y. Tokumitsu, T. Kasahara and H. Komizo. "A New Temperature Stabilized Waveguide Circulator." 1976 MTT-S International Microwave Symposium Digest of Technical Papers 76.1 (1976 [MWSYM]): 260-262.*

A new temperature stabilization method applied to a 20 GHz-band waveguide circulator is described. A change in the reflection coefficient stays within 0.015 over a temperature range from -10°C to +60°C in a wide frequency range from 17.7 GHz to 21.2 GHz.

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