

Abstracts

A New Temperature Stabilized Waveguide Circulator

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.

[Return to main document.](#)