

Abstracts

Octave Bandwidth High Speed Limiter with Uniform Suppression Characteristics

B. Geller, J.E. Degenford and M. Cohn. "Octave Bandwidth High Speed Limiter with Uniform Suppression Characteristics." 1975 MTT-S International Microwave Symposium Digest of Technical Papers 75.1 (1975 [MWSYM]): 179-181.

The performance of several octave-bandwidth diode clipper/limiters having uniform suppression characteristics over the 2.0 to 4.0 GHz octave is discussed. Suppression over the band is 4.0 dB or greater for a structure using Silicon diodes and 3.5 dB or greater for a similar structure using GaAs diodes.

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