

Abstracts

Performance Characteristics of Magnetoplasmon Based Submillimeter Wave Nonreciprocal Devices

S.H. Talisa and D.M. Bolle. "Performance Characteristics of Magnetoplasmon Based Submillimeter Wave Nonreciprocal Devices." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 287-289.

Results will be presented for nonreciprocal devices in the submillimeter range using magnetoplasmons on high quality n-type GaAs materials. Performance predictions are based on multi-layer canonical structures yielding both loss and dispersion data.

[Return to main document.](#)