

Abstracts

Reflection Beam Isolator for Submillimeter Wavelengths

M. Kanda and W.G. May. "Reflection Beam Isolator for Submillimeter Wavelengths." 1973 G-MTT International Microwave Symposium Digest of Technical Papers 73.1 (1973 [MWSYM]): 35-36.

Magnetoplasma reflection beam isolators for submillimeter wave use are discussed. The basic configuration used is that of the Kerr transverse magneto-optical effect. Theoretical and experimental data at 337 μm using InSb as a plasma medium are given.

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