

Abstracts

Impedance Measurement of Millimeter-Wave IMPATT Diodes

N. Kanmuri, K. Yamamoto, E. Hagihara and M. Akaike. "Impedance Measurement of Millimeter-Wave IMPATT Diodes." 1978 MTT-S International Microwave Symposium Digest 78.1 (1978 [MWSYM]): 162-164.

Impedance measurement for characterizing a millimeter-wave IMPATT diode mounted in a waveguide is described. Passive parameters and active impedances of Si SDR IMPATT diodes, measured under various conditions, are presented.

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