

Characteristics of IMPATT Diode Reflection Amplifiers (1973 [MWSYM])

R.W. Laton and G.I. Haddad. "Characteristics of IMPATT Diode Reflection Amplifiers (1973 [MWSYM])." 1973 G-MTT International Microwave Symposium Digest of Technical Papers 73.1 (1973 [MWSYM]): 166-168.

The nonlinear characteristics of stable IMPATT diode reflection amplifiers including the dependence of gain, bandwidth and saturation properties upon device material, doping profile and operating conditions are given.

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