

Abstracts

A Better Biasing Technique for IMPATT Diodes

R.L. Eisenhart. "A Better Biasing Technique for IMPATT Diodes." 1991 MTT-S International Microwave Symposium Digest 91.3 (1991 Vol. III [MWSYM]): 1191-1194.

A new biasing technique is introduced which increases power, bandwidth, and reliability in IMPATT circuits while also eliminating thermal runaway and reducing cold startup times, all done with simpler biasing electronics than before.

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