

Abstracts

An Improved TRAPATT Oscillator Circuit

R. Davies, P.L. Booth and B.H. Newton. "An Improved TRAPATT Oscillator Circuit." 1980 MTT-S International Microwave Symposium Digest 80.1 (1980 [MWSYM]): 171-173.

The interaction between TRAPATT diodes and circuits is reconsidered and a new TRAPATT oscillator circuit based on the resulting design criteria is proposed and evaluated; the new circuit exhibits improved characteristics over conventional TRAPATT oscillators.

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