

Abstracts

Tunnel Diodes as Millimeter Wave Detectors and Mixers (Correspondence)

P.E. Chase and K.K.N. Chang. "Tunnel Diodes as Millimeter Wave Detectors and Mixers (Correspondence)." 1963 Transactions on Microwave Theory and Techniques 11.6 (Nov. 1963 [T-MTT]): 560-561.

Backward diodes and tunnel diodes have been successfully operated as detectors and mixers at microwave frequencies. The extension of their usage from microwave frequencies to millimeter wave frequencies is a natural outgrowth of earlier work.

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