

Abstracts

Wideband Tunable and Highly Stabilized Millimeterwave IMPATT Diode Oscillators

T. Miyakawa, N. Tokoyo, T. Nakagami and H. Hayashi. "Wideband Tunable and Highly Stabilized Millimeterwave IMPATT Diode Oscillators." 1975 MTT-S International Microwave Symposium Digest of Technical Papers 75.1 (1975 [MWSYM]): 222-223.

Millimeterwave IMPATT diode oscillators which can be tuned from 35 to 75 GHz and from 70 to 100 GHz are developed. By connecting a high Q cavity, a highly stabilized oscillator is also constructed.

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