

Abstracts

A mm-Wave Microslab™ Oscillator

H.B. Sequeira and J.A. McClintock. "A mm-Wave Microslab™ Oscillator." 1986 MTT-S International Microwave Symposium Digest 86.1 (1986 [MWSYM]): 175-177.

We report, for the first time, a mm-wave GaAs Gunn device directly coupled to a novel planar transmission medium, Microslab.TM A monolithic-like structure was used to couple the GaAs device to a GaAs Microslab network to produce 0.25 mW at 141 GHz.

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