

Abstracts

MM-Wave Gunn Oscillator with Distributed Feedback Fin-Line Circuit

H. Hofmann. "MM-Wave Gunn Oscillator with Distributed Feedback Fin-Line Circuit." 1980 MTT-S International Microwave Symposium Digest 80.1 (1980 [MWSYM]): 59-61.

Periodic fin-line structures are used to create specified reflection, coupling and matching in a mm-wave Gunn oscillator. The design of the distributed reflector is described and the performance of oscillators in Ka-band is shown.

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