

Abstracts

Dual Output Stabilized Gunn Oscillator for Finlines

U. Goebel and K. Grimpe. "Dual Output Stabilized Gunn Oscillator for Finlines." 1986 MTT-S International Microwave Symposium Digest 86.1 (1986 [MWSYM]): 187-190.

A dual output Gunn oscillator for use in an integrated K-band network analyzer extender has been developed. It is stabilized using a dielectric resonator in a unique hybrid configuration with transmission type cavity behaviour. Both output ports offer 15 dBm power at 16 GHz.

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