

Abstracts

Back Plate Mounted X-Band Lumped Element Gunn Oscillator (Short Papers)

A.B. Bereskin. "Back Plate Mounted X-Band Lumped Element Gunn Oscillator (Short Papers)." 1982 Transactions on Microwave Theory and Techniques 30.5 (May 1982 [T-MTT]): 835-837.

A lumped X-Band Gunn oscillator, mounted on the waveguide hack plate, provides full power output and tunability with provisions for altering the coupling to the waveguide in steps and/or continuously.

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