

# 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.

[Return to main document.](#)