

# Abstracts

## The Circuit/Device Interface in Gunn and IMPATT Diode Applications

---

A.A. Sweet. *"The Circuit/Device Interface in Gunn and IMPATT Diode Applications."* 1975 MTT-S International Microwave Symposium Digest of Technical Papers 75.1 (1975 [MWSYM]): 308-309.

Gunn and impatt diodes are now beginning to find wide acceptance in component use for message carrying systems. The purpose of this talk is to briefly acquaint the reader with the various component applications for these devices and their limitations. The limitations that are considered here are a) FM noise properties b) Large FM deviation distortion properties.

 [Return to main document.](#)