

# Abstracts

## Millimeterwave Integrated Circuits

---

*H. Komizo and Y. Tokumitsu. "Millimeterwave Integrated Circuits." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 179-181.*

This paper describes a compact, low cost 50 GHz-band integrated doppler radar module for an automobile ground speed sensor in which a copper embedded Fine Grained Alumina (FGA) substrate is successfully used for good heat-sinking and grounding. Results of an initial study on oscillator stabilization by a dielectric resonator in the millimeterwave region is also described.

 [Return to main document.](#)