

Abstracts

New Structure for DC-60 GHz Thermal Power Sensor

S. Kodato, T. Wakabayashi, Q. Zhuang and S. Uchida. "New Structure for DC-60 GHz Thermal Power Sensor." 1996 MTT-S International Microwave Symposium Digest 96.2 (1996 Vol. II [MWSYM]): 871-874.

We have developed a new structure thermopile-type thermal power sensor for the millimeter wave range (dc to 60 GHz). It consists of a ceramic substrate, metal and microcrystalline-SiGe thin films. Both fast or high-sensitivity sensors can be manufactured.

 [Return to main document.](#)