

Abstracts

Low Cost X-Band MIC BARITT Doppler Sensor (Abstract)

S.P. Kwok and K.P. Weller. "Low Cost X-Band MIC BARITT Doppler Sensor (Abstract)." 1977 MTT-S International Microwave Symposium Digest 77.1 (1977 [MWSYM]): 87-87.

A hybrid MIC X-band Doppler sensor module using a BARRITT device in the self-mixing mode has been developed. The module is compact, low cost, and sensitive. A return loss sensitivity of -137dB/Hz was achieved with the module.

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