

Abstracts

Varactor Tuned Dielectric Resonator GaAs FET Oscillator in X-Band

K.W. Lee and W.R. Day. "Varactor Tuned Dielectric Resonator GaAs FET Oscillator in X-Band." 1982 MTT-S International Microwave Symposium Digest 82.1 (1982 [MWSYM]): 274-276.

A varactor tuned, dielectric resonator FET oscillator has been developed in X-band with an electronic tuning range of 0.2 percent to permit phase locking AFC or FM. Performance data are presented from -54° C to +125° C.

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