

Abstracts

A Miniature Integrated Monolithic VCO Module

K.J. Anderson and D.L. Allen. "A Miniature Integrated Monolithic VCO Module." 1988 MTT-S International Microwave Symposium Digest 88.1 (1988 Vol. I [MWSYM]): 495-498.

A miniature voltage-controlled oscillator module implementing a novel oscillator/attenuator/buffer amplifier MMIC has been developed for use at 7 GHz. The module provides regulated bias supply for the chip and has been designed for low-cost high-volume automated assembly. Measured performance exceeds goals set forth and matches modeled predictions well.

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