

Abstracts

A Stable 2-26.5 GHz Two-Stage Dual-Gate Distributed MMIC Amplifier

J. Orr. "A Stable 2-26.5 GHz Two-Stage Dual-Gate Distributed MMIC Amplifier." 1986 Microwave and Millimeter-Wave Monolithic Circuits Symposium Digest 86.1 (1986 [MCS]): 19-22.

A 2 to 26.5 GHz monolithic distributed amplifier with 18.75 ± 1.25 dB of gain, better than 12 dB return losses at input and output, and greater than 40 dB of isolation has been realized on a single 3.02mm x 1.62mm chip.

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