

Abstracts

2-6 GHz Monolithic Microwave Amplifier (1983 [MCS])

W.O. Camp, Jr., S. Tiwari and D. Parsons. "2-6 GHz Monolithic Microwave Amplifier (1983 [MCS])." 1983 Microwave and Millimeter-Wave Monolithic Circuits Symposium Digest 83.1 (1983 [MCS]): 76-80.

The design and results of a GaAs monolithic feedback amplifier are presented. The features stressed are its small size (0.76 mm square) and simple 5 mask process in order that the lowest possible cost per dB of gain may be achieved. Refinements to the CAD model, particularly with respect to inductors, are also presented.

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