

Abstracts

An Integrated X-Band Parametric Amplifier

L.E. Dickens and R.S. Littlepage. "An Integrated X-Band Parametric Amplifier." 1974 S-MTT International Microwave Symposium Digest of Technical Papers 74.1 (1974 [MWSYM]): 213-214.

To be reported in this paper are the results of a program for the design and development of an all solid state integrated circuit microwave parametric amplifier. This is a room temperature device with a design stressing low cost and high reliability.

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