

Abstracts

An 8 GHz MMIC Preamplifier

D.R. Decker, A.K. Gupta, W.C. Petersen and D.R. Ch'en. "An 8 GHz MMIC Preamplifier." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 365-366.

A monolithic GaAs low-noise 8 GHz preamplifier has been designed and fabricated on a 2.0 mm square chip. Measured gain, VSWR, and noise performance are described and compared to predicted values.

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