

Abstracts

A Planar-Type Low-Noise GaAs Monolithic Microwave Amplifier

D. Xian-Can and Z. Guo-Liang. "A Planar-Type Low-Noise GaAs Monolithic Microwave Amplifier." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 359-361.

A planar low noise amplifier has been fabricated by selectively implanting oxygen to define the active devices. Noise figure 2.5 dB with associated gain of 7dB over the frequency range 4.8-5.3 GHz has been obtained.

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