

Abstracts

Application of Dual-Gate GaAs FET to Microwave Variable-Gain Amplifier

M. Maeda and Y. Minai. "Application of Dual-Gate GaAs FET to Microwave Variable-Gain Amplifier." 1974 S-MTT International Microwave Symposium Digest of Technical Papers 74.1 (1974 [MWSYM]): 351-353.

The dual-gate GaAs FET has a gain control characteristic at frequencies ten times higher than that of the Si MOS tetrode. This paper demonstrates the feasibility of the dual-gate GaAs FET for a microwave variable-gain amplifier.

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