

Abstracts

The Dual-Fed Distributed Amplifier

C.S. Aitchison, N. Bukhar, C. Law and N. Nazoa-Ruiz. "The Dual-Fed Distributed Amplifier." 1988 MTT-S International Microwave Symposium Digest 88.2 (1988 Vol. II [MWSYM]): 911-914.

This paper describes a novel microwave distributed amplifier technique which results in a significant improvement in gain and reduction of noise figure in comparison with the conventional distributed amplifier, provided that the novel amplifier uses a small number of MESFETs. Both theory and practice are described.

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