

Abstracts

A theory of distributed amplifiers exploiting growing waves

M. Farina and T. Rozzi. "A theory of distributed amplifiers exploiting growing waves." 1997 MTT-S International Microwave Symposium Digest 2. (1997 Vol. II [MWSYM]): 913-918.

Providing a discussion of the basic mechanisms of mode coupling and positive feed-back along FET electrodes, we propose some possible applications of the growing waves phenomena to distributed (continuous and discrete) amplifier design.

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