

Abstracts

A Dual-Gate Ga As F.E.T. Analog Frequency Divider

D. Kaminsky, P. Goussu, R. Funck and A.G. Bert. "A Dual-Gate Ga As F.E.T. Analog Frequency Divider." 1983 MTT-S International Microwave Symposium Digest 83.1 (1983 [MWSYM]): 352-354.

Theoretical and experimental performances of a dual-gate GaAs F.E.T. analog frequency divider are presented. The preliminary results show the feasibility of such a divider, obtaining a half-frequency conversion gain of 4 dB within an operating bandwidth of 20% with less than 10 mWatts input power level.

 [Return to main document.](#)