

Abstracts

Bias-Tuning and Modulation Characteristics of Transferred-Electron Oscillators

D.D. Tang and R.J. Lomax. "Bias-Tuning and Modulation Characteristics of Transferred-Electron Oscillators." 1975 Transactions on Microwave Theory and Techniques 23.9 (Sep. 1975 [T-MTT]): 748-753.

A theoretical analysis of the tuning and modulation characteristics of transferred-electron oscillators is given. The effects of the device properties and temperature and the influence of the circuit are discussed. Experimental results are also reported.

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