

Abstracts

Distributed Scaling Approach of MESFET's and its Comparison with the Lumped-Element Approach

J.P. Mondal. "Distributed Scaling Approach of MESFET's and its Comparison with the Lumped-Element Approach." 1989 Transactions on Microwave Theory and Techniques 37.7 (Jul. 1989 [T-MTT]): 1085-1090.

An appropriate scaling procedure is described for large MESFET cells with experimental verification. A comparison is presented between lumped and distributed modeling approaches. The scalability of elements in the equivalent circuit model of a MESFET is discussed.

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