

Abstracts

Lumped and Distributed Scaling of MESFETs

J.P. Mondal. "Lumped and Distributed Scaling of MESFETs." 1988 MTT-S International Microwave Symposium Digest 88.1 (1988 Vol. I [MWSYM]): 351-354.

The paper describes a proper way of scaling up large MESFETs starting from elementary cell measurements. The distributed scaling is emphasized and compared with lumped scaling. Experimental results are shown. All the manifold distribution and parasitic effects are accounted for.

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