

Abstracts

Fast and Accurate Process-Oriented Model for CAD of MODFETs

R.K. Veresegyhazy and C.M. Snowden. "Fast and Accurate Process-Oriented Model for CAD of MODFETs." 1993 MTT-S International Microwave Symposium Digest 93.2 (1993 Vol. II [MWSYM]): 1001-1004.

A fast, quasi-two-dimensional physical MODFET model, capable of accurately simulating single-, multi-channel and pseudomorphic MODFETs has been developed. This has been used to predict DC, small- and large-signal microwave performance, and has been applied to microwave and millimeter wave device and circuit CAD.

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