

Abstracts

The Design of Lumped-Element TRAPATT Circuits

K.L. Kotzebue and R.D. Regier. "The Design of Lumped-Element TRAPATT Circuits." 1973 G-MTT International Microwave Symposium Digest of Technical Papers 73.1 (1973 [MWSYM]): 178-180.

Using a simple diode model, computer simulations have been made which show that simple, all-lumped-element, high-efficiency TRAPATT circuits are feasible. Such circuits should possess greater bandwidth than conventional distributed TRAPATT circuits.

[Return to main document.](#)