

# Abstracts

## A Push-Pull IMPATT Diode Amplifier

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*W.C. Tsai and C.W. Lee. "A Push-Pull IMPATT Diode Amplifier." 1973 G-MTT International Microwave Symposium Digest of Technical Papers 73.1 (1973 [MWSYM]): 160-162.*

A new circuit approach which connects two IMPATT diode chips in push-pull configuration is presented. The impedance level of the push-pull diode is doubled. The theoretical device maximum output power capability is increased by a factor of four.

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