

# Abstracts

## Determination of Semiconductor Junction Device Package Networks (1974 [MWSYM])

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*P.T. Greiling and R.W. Laton. "Determination of Semiconductor Junction Device Package Networks (1974 [MWSYM])." 1974 S-MTT International Microwave Symposium Digest of Technical Papers 74.1 (1974 [MWSYM]): 303-305.*

A general method for the determination of a linear, lumped-element equivalent circuit of any semiconductor device package in any microwave circuit mount is presented. Results are given for IMPATT and TRAPATT devices in coaxial and microstrip circuits, together with experimental validation of the results.

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