

# Abstracts

## Finite Element Analysis of Slow-Wave Schottky Printed Line

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C.-K. Tzuang, Q. Zhang and T. Itoh. "Finite Element Analysis of Slow-Wave Schottky Printed Line." 1986 MTT-S International Microwave Symposium Digest 86.1 (1986 [MWSYM]): 131-132.

The Schottky contacted slow-wave structure is analyzed for the first time without use of a layered model approximation for the localized depletion region. A general finite element code is developed for the analysis. Both microstrip and coplanar configurations are studied.

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