

# Abstracts

## **Time-Domain Method of Lines Applied to the Uniform Microstrip Line and its Step Discontinuity**

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*S. Nam, H. Ling and T. Itoh. "Time-Domain Method of Lines Applied to the Uniform Microstrip Line and its Step Discontinuity." 1989 MTT-S International Microwave Symposium Digest 89.3 (1989 Vol. III [MWSYM]): 997-1000.*

The general formulation and the procedure of the time-domain method of lines for the analysis of wave scattering and propagation properties in planar circuit are described. The results of the time-domain data and the derived frequency domain characteristics for the uniform microstrip line and its step discontinuity are presented.

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