

Abstracts

Time-Domain Calculation of Microstrip Components and the Curve-Fitting of Numerical Results

X. Zhang and K.K. Mei. "Time-Domain Calculation of Microstrip Components and the Curve-Fitting of Numerical Results." 1989 MTT-S International Microwave Symposium Digest 89.1 (1989 Vol. I [MWSYM]): 313-316.

The Time-Domain Finite Difference method combined with Fourier transform techniques has recently been shown to be a very effective approach in modeling the dispersive characteristics of microstrip components. The present research further investigate the problems associated with the generation of design data over a larger substrate and line parameter range and the curve-fitting of the numerical results for CAD purpose.

[Return to main document.](#)