

# Abstracts

## Microstrip Transmission Line with Finite-Width Dielectric and Ground Plane (Short Papers)

---

*C.E. Smith and R.-S. Chang. "Microstrip Transmission Line with Finite-Width Dielectric and Ground Plane (Short Papers)." 1985 Transactions on Microwave Theory and Techniques 33.9 (Sep. 1985 [T-MTT]): 835-839.*

Design data for microstrip transmission lines with finite-width dielectric and ground plane are presented. The characteristic impedance and velocity of propagation are tabulated from results of a moment-method solution of a quasi-TEM transmission-line model of this microstrip structure.

[Return to main document.](#)