

# Abstracts

## Effect of Conductor Thickness on the Mode Capacitances of Shielded Strip Transmission Lines

---

*J.L. Knighten and R.E. Post. "Effect of Conductor Thickness on the Mode Capacitances of Shielded Strip Transmission Lines." 1978 MTT-S International Microwave Symposium Digest 78.1 (1978 [MWSYM]): 416-418.*

The charge distribution on shielded stripline conductors of finite thickness is approximated by a numerical integration technique. A new model has been devised to describe very thin strips. The effects of thickness may be significant.

 [Return to main document.](#)