

# Abstracts

## On the Odd-Mode Capacitance of the Coupled Microstriplines (Short Papers)

---

S.S. Bedair. "On the Odd-Mode Capacitance of the Coupled Microstriplines (Short Papers)." 1980 *Transactions on Microwave Theory and Techniques* 28.11 (Nov. 1980, Part I [T-MTT]): 1225-1227.

This short paper aims to recognize the correct decomposition for the total odd-mode capacitance of the coupled microstriplines and present an improved expression for the gap capacitances. The used procedure utilizes the results that were obtained earlier by the conformal mapping techniques.

[Return to main document.](#)