

# Abstracts

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

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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.

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