

# Abstracts

## Characteristic Impedance of Microstrip by the Method of Moments (Correspondence)

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*A. Farrar and A.T. Adams. "Characteristic Impedance of Microstrip by the Method of Moments (Correspondence)." 1970 Transactions on Microwave Theory and Techniques 18.1 (Jan. 1970 [T-MTT]): 65-66.*

The "method of moments" is used to calculate the capacity per unit length of a microstrip transmission line. The characteristic impedance is obtained by assuming TEM mode of propagation. The values of the impedance calculated by this method are in good agreement with the results reported by Wheeler and Sobol.

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