

# Abstracts

## A Potential Theory Method for Covered Microstrip (Short Papers)

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A. Farrar and A.T. Adams. "A Potential Theory Method for Covered Microstrip (Short Papers)." 1973 *Transactions on Microwave Theory and Techniques* 21.7 (Jul. 1973 [T-MTT]): 494-496.

Matrix methods are used to analyze the properties of covered microstrip. The Green's function is calculated by a potential theory method assuming the TEM mode of propagation. Computed impedance values of covered microstrip agree closely with other experimental and theoretical data. The technique is a general one and can be used to treat multiple-layer and covered microstrip.

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