

# Abstracts

## A Simple Analysis of Thick Microstrip on Anisotropic Substrates (Technical Notes)

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*N.G. Alexopoulos and N.K. Uzunoglu. "A Simple Analysis of Thick Microstrip on Anisotropic Substrates (Technical Notes)." 1978 Transactions on Microwave Theory and Techniques 26.6 (Jun. 1978 [T-MTT]): 455-456.*

A simple variational numerical method is developed to yield efficient solutions to the problem of finite thickness microstrip lines on anisotropic and inhomogeneous substrates. The method relies on Galerkin's procedure with the expansion and testing functions being a set of exponential functions of the conductor perimeter variable.

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