

# Abstracts

## Performance of Microstrip Couplers on an Anisotropic Substrate with an Isotropic Superstrate (Short Papers)

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*N.G. Alexopoulos and S.A. Maas. "Performance of Microstrip Couplers on an Anisotropic Substrate with an Isotropic Superstrate (Short Papers)." 1983 Transactions on Microwave Theory and Techniques 31.8 (Aug. 1983 [T-MTT]): 671-674.*

The directivity of microstrip couplers on anisotropic substrates can be improved substantially by adding an isotropic superstrate layer above the microstrips. The necessary dimensions of the layer can be chosen so that fabrication is simple and noncritical.

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