

# Abstracts

## Calculating Isolation in Lossy TEM Mode Couplers (Comments)

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G.F. Ross. "Calculating Isolation in Lossy TEM Mode Couplers (Comments)." 1968  
*Transactions on Microwave Theory and Techniques* 16.1 (Jan. 1968 [T-MTT]): 53-54.

In a recent correspondence Kutzrok presents an approximate solution for determining the isolation between biconjugate ports of a microstrip directional coupler. Implicit in his solution is the fact that the interconnecting transmission lines between nodes of the coupler satisfy the Heaviside condition, that is,  $R/L = G/C = a$ .

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