

# Abstracts

## Approximations for the Symmetrical Parallel-Strip Transmission Line (Letters)

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*J.M. Rochelle. "Approximations for the Symmetrical Parallel-Strip Transmission Line (Letters)." 1975 Transactions on Microwave Theory and Techniques 23.8 (Aug. 1975 [T-MTT]): 712-714.*

A single approximation that is valid for the capacitance of both "wide" and "narrow" parallel-strip transmission lines was derived by assuming that the current distribution is uniform. An approximate formula for the repulsive force between the strips was also derived.

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