

# Abstracts

## Transmission Line Impedance Matching Using the Smith Chart (Comments)

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*P.I. Somlo. "Transmission Line Impedance Matching Using the Smith Chart (Comments)." 1975 Transactions on Microwave Theory and Techniques 23.8 (Aug. 1975 [T-MTT]): 715-715.*

For the recently discussed problem of R. M. Arnold of finding the characteristic impedance and electrical length of a uniform, loss-free transmission line which transforms a given impedance into another given impedance, an alternate approach using an elementary auxiliary calculation (with no trial and error) has been given in [1].

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