

Abstracts

Transmission Line Impedance Matching Using the Smith Chart (Comments)

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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