

# Abstracts

## The Characteristic Impedance of Square Coaxial Line (Jul. 1964 [T-MTT])

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S.W. Conning. "The Characteristic Impedance of Square Coaxial Line (Jul. 1964 [T-MTT])." 1964 Transactions on Microwave Theory and Techniques 12.4 (Jul. 1964 [T-MTT]): 468-468.

In a recent communication, Green has given approximate results for the characteristic impedance of a coaxial line with square section inner and outer conductors. It is the purpose of this communication to point out that Bowman has given an exact solution in terms of elliptic integrals, which is by no means computationally tedious.

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