

Abstracts

The Characteristic Impedance of Square Coaxial Line (Nov. 1963 [T-MTT])

H.E. Green. "The Characteristic Impedance of Square Coaxial Line (Nov. 1963 [T-MTT])." 1963 Transactions on Microwave Theory and Techniques 11.6 (Nov. 1963 [T-MTT]): 554-555.

Recent attempts to design a precision coaxial to strip line transformer have raised the need to know accurately the characteristic impedance of square coaxial line (i.e. a concentric line, as shown in Fig. 1, having inner and outer conductors of square cross section) which forms an intermediate part of the proposed transformer.

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