

Abstracts

Approximate Determination of the Characteristic Impedance of the Coaxial System Consisting of a Regular Polygon Concentric with a Circle (Letters)

P.A.A. Laura and L.E. Luisoni. "Approximate Determination of the Characteristic Impedance of the Coaxial System Consisting of a Regular Polygon Concentric with a Circle (Letters)." 1977 Transactions on Microwave Theory and Techniques 25.2 (Feb. 1977 [T-MTT]): 160-161.

This letter gives an approximate method for the determination of the characteristic impedance of an important family of coaxial systems. The approach makes use of the method of conformal mapping, and it has already been used in other technical applications by the first author and his associates.

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