

Abstracts

The Computation of Coaxial Line Step Capacitances

P.I. Somlo. "The Computation of Coaxial Line Step Capacitances." 1967 Transactions on Microwave Theory and Techniques 15.1 (Jan. 1967 [T-MTT]): 48-53.

Accurate values of coaxial line step capacitances have been computed by the method of 'mode matching' at the plane of the discontinuity in a coaxial line, as described by Whinnery, Jamieson, and Robbins in 1944. The capacitances are given in tables, graphs, and as empirical explicit expressions, suitable for programming in digital computers.

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