

Abstracts

Capacity and Characteristic Impedance of Strip Transmission Lines with Rectangular Inner Conductors

N.A. Begovich. "Capacity and Characteristic Impedance of Strip Transmission Lines with Rectangular Inner Conductors." 1955 Transactions on Microwave Theory and Techniques 3.2 (Mar. 1955 [T-MTT]): 127-133.

An example of the rigorous solution of a complex region boundary value problem is presented. The particular problem, the electrostatic capacity and characteristic impedance of a strip transmission line, is solved exactly and numerical results are given for a particular geometrical configuration.

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