

Abstracts

Very Large Impedance Steps in Microstrip (Short Papers)

R.E. Neidert and G.T. O'Reilly. "Very Large Impedance Steps in Microstrip (Short Papers)." 1974 Transactions on Microwave Theory and Techniques 22.8 (Aug. 1974 [T-MTT]): 808-810.

Experimental determination of an equivalent circuit for very large impedance steps in microstrip is described. The equivalent circuit is shown to be valid in the frequency range from 1 to 2 GHz on 0.0635-cm-thick alumina substrate, although the experimental method used is applicable to any frequency range and any geometry.

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