

Abstracts

The Design of Stepped Transmission-Line Transformers (Correspondence)

G.N. French and E.H. Fooks. "The Design of Stepped Transmission-Line Transformers (Correspondence)." 1968 Transactions on Microwave Theory and Techniques 16.10 (Oct. 1968 [T-MTT]): 885-886.

The matching of a complex load impedance to the characteristic impedance of a transmission line has been considered by Hamid and Yunik, who presented a mathematical solution for the length and characteristic impedance of the matching transformer. A simplified solution of this matching problem is presented using a standard Smith chart.

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