

Abstracts

Double Section Matching Transformers (Correspondence)

G.N. French and E.H. Fooks. "Double Section Matching Transformers (Correspondence)." 1969 Transactions on Microwave Theory and Techniques 17.9 (Sep. 1969 [T-MTT]): 719-719.

A method for the matching of a complex load impedance to the characteristic impedance of a transmission line is presented. The lengths of two transformer sections which have preselected characteristic impedances are determined from a Smith chart to give a compact matching structure which for many cases exhibits improved bandwidth properties over other techniques.

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