

# Abstracts

## Transmission-Line Transformers

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*E. Rotholz. "Transmission-Line Transformers." 1981 Transactions on Microwave Theory and Techniques 29.4 (Apr. 1981 [T-MTT]): 327-331.*

The radio-frequency transformers described in this paper consist of matched transmission lines of equal length and characteristic impedance. The lines are connected according to rules given in the text. These transformers exhibit a very broad frequency response which can be readily estimated; two methods of analysis are presented. The computations agree well with the test results.

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