

Abstracts

On Reducing the Period of Input Pulse Trains Using Coupled-Line Networks

I. Sakagami, N. Nagai and K. Hatori. "On Reducing the Period of Input Pulse Trains Using Coupled-Line Networks." 1987 Transactions on Microwave Theory and Techniques 35.4 (Apr. 1987 [T-MTT]): 409-414.

The theoretical and experimental results on converting input pulse trains into bipolar pulse trains of higher speed are presented. The network used here for such functions consists of two strip-coupled lines and three resistors. The experiment shows good agreement with theory.

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