

# Abstracts

## Hybrid T Synthesis (Computer Program Descriptions)

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R.B. Ekinge. "Hybrid T Synthesis (Computer Program Descriptions)." 1970 *Transactions on Microwave Theory and Techniques* 18.11 (Nov. 1970 [T-MTT] (Special Issue on Microwave Circuit Aspects of Avalanche-Diode and Transferred Electron Devices)): 1006-1007.

The program executes the computational steps in a synthesis procedure for matched equiphase power dividers. The three-ports consist of  $n$  sections in cascade, with each section composed of two coupled lossless transmission lines of electrical length  $\theta$  and an intermediate resistor.

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