

Abstracts

Hybrid T Synthesis (Computer Program Descriptions)

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 θ and an intermediate resistor.

 [Return to main document.](#)