

Abstracts

Design of Commensurate Transmission-Line Circuits (Dec. 1969 [T-MTT])

W. Steenaart and R.J. Murphy. "Design of Commensurate Transmission-Line Circuits (Dec. 1969 [T-MTT])." 1969 Transactions on Microwave Theory and Techniques 17.12 (Dec. 1969 [T-MTT]): 1115-1122.

Digital computer techniques are developed for the approximation of the periodic frequency characteristics of commensurate transmission-line circuits. For a given periodic delay or loss-derivative function the system function is derived automatically using a direct method. Any suitable synthesis program will complete the design.

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