

Abstracts

Design of Commensurate Transmission Line Circuits (1969 [MWSYM])

W. Steenaart and R.J. Murphy. "Design of Commensurate Transmission Line Circuits (1969 [MWSYM])." 1969 G-MTT International Microwave Symposium Digest of Technical Papers 69.1 (1969 [MWSYM]): 310-316.

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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