

Abstracts

Design Tables for an Elliptic-Function Band-Stop Filter (N=5)

B.M. Schiffman and L. Young. "Design Tables for an Elliptic-Function Band-Stop Filter (N=5)." 1966 Transactions on Microwave Theory and Techniques 14.10 (Oct. 1966 [T-MTT]): 474-482.

Design tables for a wide-band elliptic-function band-stop transmission-line filter are described. The filter consists of five alternating quarter-wave and half-wave stubs separated by quarter-wave lines. The characteristic impedances of the filter elements were computed from published tables of the lumped-element prototype by an exact method. The filter elements are assumed to be lossless.

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