

Abstracts

DISFIL, A Computer Program for the Optimum Synthesis of TEM Transmission-Line Filters (Computer Program Descriptions)

G. Hoffman and H. Vanooteghem. "DISFIL, A Computer Program for the Optimum Synthesis of TEM Transmission-Line Filters (Computer Program Descriptions)." 1972 Transactions on Microwave Theory and Techniques 20.10 (Oct. 1972 [T-MTT]): 709-710.

DISFIL uses exact network synthesis techniques to produce the final cascade of unit elements and LC-type resonators, for all common kinds of optimum high- or lowpass Butterworth or Chebyshev filters, terminated either at a single side or at both sides in a finite nonzero resistor.

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