

Abstracts

Tables for Asymmetric Multi-Element Coupled-Transmission-Line Directional Couplers

R. Levy. "Tables for Asymmetric Multi-Element Coupled-Transmission-Line Directional Couplers." 1964 Transactions on Microwave Theory and Techniques 12.3 (May 1964 [T-MTT]): 275-279.

Tables are presented for the design of TEM-mode asymmetric multi-element coupled-transmission-line directional couplers, having a very broad-band Chebyshev equal-ripple coupling response. Coupler designs of 2 to 6 elements having bandwidths up to 20:1 and mean couplings of 3, 6, 10, 15 and 20 db are tabulated.

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