

Abstracts

Application of Exact Synthesis Methods to Multichannel Filter Design (1964 [MWSYM])

R.J. Wenzel. "Application of Exact Synthesis Methods to Multichannel Filter Design (1964 [MWSYM])." 1964 PTGMTT International Symposium Program and Digest 64.1 (1964 [MWSYM]): 27-32.

The major problem in the design of multichannel filters is that of obtaining a network that separates a given frequency band into n-channels with minimum insertion loss and a low VSWR at the input port. The complexity of the structure is determined by the allowable width of the crossover regions between frequency bands and the required isolation between bands.

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