

# Abstracts

## Compact Multiplexing Networks for L-Band through K<sub>sub</sub> U-Band

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R.J. Wenzel. "Compact Multiplexing Networks for L-Band through K<sub>sub</sub> U-Band." 1970 G-MTT International Microwave Symposium Digest of Technical Papers 70.1 (1970 [MWSYM]): 85-89.

Techniques for the design and construction of compact multiplexing filters with minimum complexity, size, and loss are presented. The practicality and limitations of several types of filter forms at high microwave frequencies are demonstrated. Experimental results for four compact multiplexing networks covering L-band through K<sub>sub</sub> U-band are given.

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