

# Abstracts

## Design Formulas for Bandpass Channel Diplexers

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*J.D. Rhodes. "Design Formulas for Bandpass Channel Diplexers." 1976 MTT-S International Microwave Symposium Digest of Technical Papers 76.1 (1976 [MWSYM]): 112-115.*

Design Formulas in symmetry bandpass known realization of are given for the element values channel diplexers in terms of the the doubly terminated single channel filter prototype.

Experimental results on a 5 cavity per channel, waveguide diplexer are given and show close agreement with theory.

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