

# Abstracts

## Prototype Networks in Broadband Parametric Amplifier Synthesis

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*J.L. Tauritz. "Prototype Networks in Broadband Parametric Amplifier Synthesis." 1976 MTT-S International Microwave Symposium Digest of Technical Papers 76.1 (1976 [MWSYM]): 371-373.*

Results of a study of prototype networks suitable for use in a generalized DeJager single tuned idler nondegenerate parametric amplifier synthesis are summarized. N'th order lumped Butterworth and Chebyshev networks including Darlington D-sections, redundant and nonredundant commensurate line structures and mixed lumped distributed configurations are considered.

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