

# Abstracts

## Computer Aided Optimization of Microwave Filter Networks for Space Application

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*C.M. Kudsia and M.N.S. Swamy. "Computer Aided Optimization of Microwave Filter Networks for Space Application." 1980 MTT-S International Microwave Symposium Digest 80.1 (1980 [MWSYM]): 410-412.*

An efficient computer-aided optimization procedure is presented to synthesize the general class of microwave filters that can be realized in dual-mode canonical configuration. Tradeoffs for new response functions of such filters for typical satellite requirements are highlighted.

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