

# Abstracts

## Microwave Filter Design in the Time Domain

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*N.I. Sobhy and E.A. Hosny. "Microwave Filter Design in the Time Domain." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 57-59.*

Commensurate transmission-line networks are designed in the time domain using state-space techniques with no restrictions on the network topology. Computer-aided procedures are used to optimise the time domain responses. Several examples are given of microwave networks designed using this technique.

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