

# Abstracts

## Short-Circuit Tuning Method for Singly Terminated Filters (1977 [MWSYM])

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*M.H. Chen. "Short-Circuit Tuning Method for Singly Terminated Filters (1977 [MWSYM])." 1977 MTT-S International Microwave Symposium Digest 77.1 (1977 [MWSYM]): 409-411.*

This paper describes a filter tuning method based upon the match of measured and computed input impedances for a short-circuited filter. Two singly terminated filters, an 8-pole Chebychev filter and a 6-pole pseudo-elliptic function filter, tuned by using this method have demonstrated excellent performance.

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