

Abstracts

Foreword (Sep. 1982 [T-MTT])

S.B. Cohn. "Foreword (Sep. 1982 [T-MTT])." 1982 Transactions on Microwave Theory and Techniques 30.9 (Sep. 1982 [T-MTT] (Special Issue on Microwave Filters)): 1297-1297.

New Systems continue to require microwave filters with ever more stringent passband and stopband control, smaller size, and lighter weight. Today's communications satellites, as an example, demand the tightest possible packing of channels in specific total bands. This requirement has stimulated especially sophisticated advances in insertion-loss and group-delay performance, more practical and compact configurations, and more versatile and useful theoretical design theory for bandpass two-ports and multiplexer.

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