

# Abstracts

## Method of Analysis of Some Microwave Planar Networks

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*R. Mehran. "Method of Analysis of Some Microwave Planar Networks." 1979 MTT-S International Microwave Symposium Digest 79.1 (1979 [MWSYM]): 575-577.*

A method of analysis of some planar microwave structures is presented. It is shown that the frequency dependent scattering parameters of more complex structures can be given by simple formulas, which contain the frequency dependent scattering parameters of discontinuities and junctions. The filtering properties of ring-filters are investigated in detail.

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