

# Abstracts

## On Stripline Four-Port Circulator

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*W.H. Ku and Y.S. Wu. "On Stripline Four-Port Circulator." 1973 G-MTT International Microwave Symposium Digest of Technical Papers 73.1 (1973 [MWSYM]): 86-88.*

A rigorous and exact theory of four-port stripline circulator based on Green's function method is presented in this paper. Three circulation conditions were derived and numerical results are presented which can be used for practical four-port circulator design. Since the solution derived is exact, metal pin tuning is not necessary to fabricate the four-port circulator described in this paper.

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