

Abstracts

The Synthesis of N-Port Circulators (Jul. 1963 [T-MTT])

B.L. Humphreys and J.B. Davies. "The Synthesis of N-Port Circulators (Jul. 1963 [T-MTT])." 1963 Transactions on Microwave Theory and Techniques 11.4 (Jul. 1963 [T-MTT]): 263-263.

Professor P. Penfield has kindly brought to our notice his paper on lossless three-ports, which independently covers some of the work described by us. He has pointed out that for circulator synthesis from a three-port junction only one of the three conditions of equation (16) or (17) need be specified. This can be seen from the first two equations of (9) of our paper. Otherwise our classifications of three-port networks are the same.

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