

Abstracts

Design of Lossless Junction, Given One Row in its Scattering Matrix (Correspondence)

H.F. Mathis. "Design of Lossless Junction, Given One Row in its Scattering Matrix (Correspondence)." 1966 Transactions on Microwave Theory and Techniques 14.3 (Mar. 1966 [T-MTT]): 159-159.

It is desirable occasionally to find a lossless n -port junction which has a scattering matrix with a specified row. In some cases, it may be sufficient to know that such a junction exists. An example of how such a junction might be used is given later.

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