

Abstracts

Synthesis of Particular Unit Real Functions of Reflection Coefficient (Jan. 1969 [T-MTT])

C.S. Gledhill and A.M.H. Issa. "Synthesis of Particular Unit Real Functions of Reflection Coefficient (Jan. 1969 [T-MTT])." 1969 Transactions on Microwave Theory and Techniques 17.1 (Jan. 1969 [T-MTT]): 54-55.

It has been shown that for a given function $\rho(z)$... to be capable of physical realization as a cascade of uniform lossless transmission lines terminated by a resistor, the following conditions must be satisfied.

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