

Abstracts

Uniform Transmission Line Equivalence of Cascaded Exponential Lines

D. Das and O.P. Rustogi. "Uniform Transmission Line Equivalence of Cascaded Exponential Lines." 1968 Transactions on Microwave Theory and Techniques 16.8 (Aug. 1968 [T-MTT]): 511-516.

The possibility of using cascaded sections of exponential transmission line in place of uniform transmission line is discussed. This makes it possible to reduce element lengths without changing the impedance level at the input and output terminals. Relevant design formulas are derived.

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