

Abstracts

Optimum Elliptic-Function Filters for Distributed Constant Systems (Correspondence)

L. Fraiture and J. Neirynck. "Optimum Elliptic-Function Filters for Distributed Constant Systems (Correspondence)." 1967 Transactions on Microwave Theory and Techniques 15.8 (Aug. 1967 [T-MTT]): 482-483.

It is shown from an example that the derivation of distributed constant filters from lumped-element filters through Kuroda's transformation leads to less selectivity than can be obtained with the same number of elements, when the unit elements are also made to contribute to the filtering.

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