

Abstracts

Multiline 2N-Port Directional Couplers (Correspondence)

E. Ott. "Multiline 2N-Port Directional Couplers (Correspondence)." 1966 Transactions on Microwave Theory and Techniques 14.11 (Nov. 1966 [T-MTT]): 578-579.

In 1954, Oliver described the basic theory and design of a four-port contradirectional coupler which utilized two sets of coupled transmission lines. We attempt here to generalize this result so as to obtain a 2N-port contradirectional coupler.

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