

Abstracts

High-Pass Transmission-Line Directional Coupler (Correspondence)

F. Arndt. "High-Pass Transmission-Line Directional Coupler (Correspondence)." 1968 Transactions on Microwave Theory and Techniques 16.5 (May 1968 [T-MTT]): 310-311.

A transmission-line directional coupler with a high-pass coupling characteristic is described. The coupler has a nearly equalripple coupling response in the passband and a small low-end cutoff frequency for a fixed length of the coupling section. Curves and data of the coupling factor are given and experimental results shown.

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