

Abstracts

The Ultra-Bandwidth Finline Coupler

S.D. Robertson. "The Ultra-Bandwidth Finline Coupler." 1955 Transactions on Microwave Theory and Techniques 3.6 (Dec. 1955 [T-MTT]): 45-48.

The "finline coupler" is a recently developed microwave circuit element with which it has been possible to assemble hybrid junctions, directional couplers, and polarization-selective couplers capable of operating over bandwidths of at least three-to-one in frequency. Constructional details and experimental results are given.

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