

Abstracts

The Directional Coupler--1966 (Correspondence)

W.E. Caswell and R.F. Schwartz. "The Directional Coupler--1966 (Correspondence)." 1967 Transactions on Microwave Theory and Techniques 15.2 (Feb. 1967 [T-MTT]): 120-123.

The directional coupler is a well-known device used as an attenuator, power splitter, hybrid junction, local oscillator injection device, and, most commonly, a sampling device for measuring separately the forward and backward waves on a transmission line. Over a period of twenty-five years many papers have appeared dealing with analysis, design, and application of the device.

 [Return to main document.](#)