

Abstracts

Planar, Multiport, Quadrature-Like Power Dividers/Combiners

A.A.M. Saleh. "Planar, Multiport, Quadrature-Like Power Dividers/Combiners." 1980 MTT-S International Microwave Symposium Digest 80.1 (1980 [MWSYM]): 483-486.

A class of planar, multiport power dividers/combiners is presented that is a generalization of the familiar branch-line, 3-dB, quadrature hybrid. They are suitable for combining an arbitrary number of identical one-port or two-port devices while maintaining a match at the input port.

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