

Abstracts

A Flexible Design Procedure for Microstrip Planar Disk 3 dB Quadrature Hybrids (Short Papers)

M.J. Page and S.R. Judah. "A Flexible Design Procedure for Microstrip Planar Disk 3 dB Quadrature Hybrids (Short Papers)." 1990 Transactions on Microwave Theory and Techniques 38.11 (Nov. 1990 [T-MTT]): 1733-1736.

A flexible design procedure is presented for the recently synthesized microstrip planar disk 3 dB quadrature hybrid. For a device with a given disk radius this approach facilitates the design of devices having various center, frequencies. Experimental results verifying the design methodology are given.

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