

Abstracts

Asymmetric Lumped Element Power Splitters

B. Kopp. "Asymmetric Lumped Element Power Splitters." 1989 MTT-S International Microwave Symposium Digest 89.1 (1989 Vol. I [MWSYM]): 333-336.

A new type of asymmetric power divider is described, which utilizes lumped elements to reduce circuit size and realize high impedance levels not possible in microstrip. A new method is also presented to realize asymmetric splitters with a reduced number of transformers. The paper concludes with a presentation of measured data for a 2 to 6 GHz two-way asymmetrical divider.

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