

Abstracts

The Traveling-Wave Divider/Combiner

A.G. Bert and D. Kaminsky. "The Traveling-Wave Divider/Combiner." 1980 *Transactions on Microwave Theory and Techniques* 28.12 (Dec. 1980 [T-MTT] (1980 Symposium Issue)): 1468-1473.

A new kind of distributed power divider/combiner circuit for use in octave (or more) bandwidth microstrip power transistor amplifiers is presented. The design, characteristics and advantages are discussed. Experimental results on a four-way divider and divider/combiner are presented and compared with theory. First experimental results on a six-way traveling-wave divider (TWD) are also presented.

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