

Abstracts

Multidiode Waveguide Power Combiners

S.E. Hamilton and B.M. Fish. "Multidiode Waveguide Power Combiners." 1982 MTT-S International Microwave Symposium Digest 82.1 (1982 [MWSYM]): 132-134.

An approach for increasing the density of IMPATT diodes in a waveguide power combiner is introduced. Design concepts and performance characteristics of three configurations are presented. These demonstrate the versatility of the waveguide power combiner.

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