

Abstracts

[A Matched Microwave Limiter \(Correspondence\)](#)

*G. Chao. "A Matched Microwave Limiter (Correspondence)." 1970 *Transactions on Microwave Theory and Techniques* 18.5 (May 1970 [T-MTT]): 283-284.*

The microwave limiter described in this correspondence is ideally reflectionless at all power levels. The matched limiter is achieved by simply adding a miniature 50-ohm rod resistor to a conventional dual-diode limiter. Although the resulting match is unilateral, it can be made bilateral by adding another diode-resistor combination. Response data of an S-band prototype unit illustrate its capabilities.

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