

# Abstracts

## Discussion of a 2-Gap Waveguide Mount (Short Papers)

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*R.L. Eisenhart. "Discussion of a 2-Gap Waveguide Mount (Short Papers)." 1976 Transactions on Microwave Theory and Techniques 24.12 (Dec. 1976 [T-MTT] (1976 Symposium Issue)): 987-990.*

An equivalent circuit is presented for a commonly used waveguide diode mount, providing the means for accurate theoretical analysis and design of components previously considered possible only by empirical means. Several applications are discussed and experimental confirmation is included for a variety of circuit configurations.

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