

# Abstracts

## Characterization of a Bulk P-I-N Switch Using Iris Mounting for Added Isolation (Short Papers)

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*P.E. Cottrell. "Characterization of a Bulk P-I-N Switch Using Iris Mounting for Added Isolation (Short Papers)." 1973 Transactions on Microwave Theory and Techniques 21.5 (May 1973 [T-MTT]): 358-359.*

The electromagnetic characteristics of a P-I-N switching window mounted in a resonant iris are derived. The results are used to evaluate tradeoffs between these windows and silicon switching windows mounted across the entire waveguide.

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