

Abstracts

RF and microwave frequency properties of a reverse-biased thick switching p-i-n diode

L. Drozdovskaia. "RF and microwave frequency properties of a reverse-biased thick switching p-i-n diode." 2001 Transactions on Microwave Theory and Techniques 49.8 (Aug. 2001 [T-MTT] (Mini-Special Issue on the 2000 IEEE Radio and Wireless Conference (RAWCON))): 1370-1373.

The frequency response of the dc reverse-bias voltage keeping high-impedance p-i-n diode in low-distortion state is studied using different mathematical and theoretical models. This paper discusses the comparison between the theoretical and experimental results.

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