

Abstracts

Diode Structures for a Millimeter Wave Phase Shifter

G.R. Vanier and R.M. Mindock. "Diode Structures for a Millimeter Wave Phase Shifter." 1975 MTT-S International Microwave Symposium Digest of Technical Papers 75.1 (1975 [MWSYM]): 173-175.

PIN diode design rationale and performance characteristics for a phase shifter compatible with dielectric waveguide is presented. This phase shifting technique exhibits good performance capability and is particularly applicable to a dielectric radiating element at millimeter wave frequencies.

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