

# Abstracts

## Diode Phase Shifter and Model in Waveguide

---

*J.A. Lester and C.M. Jackson. "Diode Phase Shifter and Model in Waveguide." 1987 MTT-S International Microwave Symposium Digest 87.2 (1987 Vol. II [MWSYM]): 599-602.*

Two models for a diode phase shifter in waveguide are presented. The first is a circuit model of the diode that can be used to predict response for design of different phase shift values. The second is an RLC model that can be realized as a strip and a strip with a gap for simulation of the diode.

[Return to main document.](#)