

# Abstracts

## Ultra Broadband Phase Shifters

---

*G.D. Lynes. "Ultra Broadband Phase Shifters." 1973 G-MTT International Microwave Symposium Digest of Technical Papers 73.1 (1973 [MWSYM]): 104-106.*

A method is shown wherein the resonance effects on three types of PIN diode phase shifters may be completely eliminated, thereby increasing the bandwidth and reducing phase shift limitations. By employing this method, multi-octave phase shifters have been constructed.

 [Return to main document.](#)