

# Abstracts

## A Latching Ferrite Junction Circulator for Phased Array Switching Applications

---

*P.C. Goodman. "A Latching Ferrite Junction Circulator for Phased Array Switching Applications." 1965 G-MTT Symposium Program and Digest 65.1 (1965 [MWSYM]): 123-126.*

This paper describes an X-band latching three-port junction circulator with switching time less than one microsecond, wide bandwidth, and small size. It is particularly well suited for use as the switching element in differential time delay networks and other switching networks required in phased array antennas.

[Return to main document.](#)