

# Abstracts

## A New Balanced Type Ferrite Switch

---

*T. Kuroda and A. Cho. "A New Balanced Type Ferrite Switch." 1961 PGMTT National Symposium Digest 61.1 (1961 [MWSYM]): 29-30.*

This paper will describe a new type of ferrite switch that was invented by the author. Generally, a microwave ferrite switch has unstable characteristics because of the unstable characteristics with temperature of the ferrite material used. A stable ferrite switch can be made using two hybrids and two new wave guide elements with ferrites, and making the best of balancing characteristics obtained by combining the wave guides.

 [Return to main document.](#)