

# Abstracts

## Capacitively Loaded Transmission Line for Subnanosecond Stepped Delta beta Operation of an Integrated Optical Directional Coupler Switch

---

*U. Langmann and D. Hoffmann. "Capacitively Loaded Transmission Line for Subnanosecond Stepped Delta beta Operation of an Integrated Optical Directional Coupler Switch." 1982 MTT-S International Microwave Symposium Digest 82.1 (1982 [MWSYM]): 110-112.*

A coplanar transmission line loaded with lumped electrode capacitances, which are distributed along the line, is used for a broadband traveling wave type Delta beta operation of an integrated optical directional coupler switch on a LiNbO<sub>3</sub> substrate.

[Return to main document.](#)