

# Abstracts

## High-Speed Microwave Switches Using Silver-Bonded Diodes in the 11-Gc Region (Correspondence)

*K. Miyauchi and O. Ueda. "High-Speed Microwave Switches Using Silver-Bonded Diodes in the 11-Gc Region (Correspondence)." 1964 Transactions on Microwave Theory and Techniques 12.3 (May 1964 [T-MTT]): 368-369.*

This communication describes a highspeed microwave switch with a switching time as small as 0.5 nsec in the 11-Gc region. It employs silver-bonded diodes which have been originally developed as variable capacitance elements for use in parametric amplifiers.

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