

# Abstracts

## Ultra-High Speed Diode Switch for 50 GHz Band Utilizing Avalanche Breakdown of Varactor Diodes (1968 [MWSYM])

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S. Sugimoto. "Ultra-High Speed Diode Switch for 50 GHz Band Utilizing Avalanche Breakdown of Varactor Diodes (1968 [MWSYM])." 1968 G-MTT International Microwave Symposium Digest and Technical Program 68.1 (1968 [MWSYM]): 91-98.

This paper briefly reports on some of the results achieved with diode switches for 50 GHz band, which have been developed as transmitter-modulators for guided-millimeter-wave ultra-high-speed PCM communication systems.

[Return to main document.](#)