

# Abstracts

## DC-50GHz MMIC Variable Attenuator with a 30dB Dynamic Range

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*H. Kondoh. "DC-50GHz MMIC Variable Attenuator with a 30dB Dynamic Range." 1988 MTT-S International Microwave Symposium Digest 88.1 (1988 Vol. I [MWSYM]): 499-502.*

A newly developed MMIC FET variable attenuator has demonstrated a 30dB dynamic range of attenuation over a DC-50GHz frequency band with a minimum insertion loss of 1.8dB at 26.5GHz and 2.6dB at 40GHz. The maximum attenuation increases with frequency from 32dB at DC to 42dB at 50GHz.

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