

# Abstracts

## On Temperature Characteristics for a GaAs Monolithic Broad-Band Amplifier Having Resistive Loads (Short Papers)

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*K. Honjo. "On Temperature Characteristics for a GaAs Monolithic Broad-Band Amplifier Having Resistive Loads (Short Papers)." 1984 Transactions on Microwave Theory and Techniques 32.5 (May 1984 [T-MTT]): 552-553.*

Temperature characteristics for a GaAs monolithic broad-band amplifier having resistive loads were investigated. It was demonstrated that gain versus temperature characteristics for the amplifier are self-compensated and that the bandwidth for the amplifier becomes narrow when ambient temperature increases.

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