Planar Monolithics Industries
RF & Microwave Components,
Modules & Subsystems
A tradition of excellence, Since 1989
Frederick, Maryland, USA
El Dorado Hills, California, USA

Your supplier of choice for
Ultra-broadband & mmWave
Low Noise Amplifiers

Features:
• Up to 50 GHz Operation
• Low Noise Figure
• Unconditionally Stable over Temperature
• 2-IN-1 Dual Use Connectorized or Surface Mount Designs
• Internally Voltage Regulated / Reverse Voltage Protected
• Small Size & Standardized Packaging
• Each unit has a unique serial number and date code
• Swept Data with each unit, supplied with every delivery

Options:
• Modified internal voltage regulators for +28 VDC operation
• Form, Fit, and Function
• Optional Connector types available
• Gain and OP1dB values can be optimized to meet your requirement
• Operating temperature ranges can be increased to -54 to +85 °C
• All amplifiers can be optimized to your specific frequency of interest
• Temperature Compensation and Gain Equalization is available on all amplifiers
• Hermetic Sealing available
• Military & Aerospace Screening available

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