

LOW NOISE AMPLIFIERS & LIMITING AMPLIFIERS

Offering a complete line of Amplifiers and Limiting Amplifiers up to 40 GHz

Amplifiers

Attenuators - Variable

DLVA & ERDLVA & SDLVA's

DTO's

Filters

Form, Fit & Function Products

Hybrids, Dividers & Couplers

IFM's & Frequency Discriminators

Integrated MIC/MMIC Modules

I/Q Vector Modulators

Limiters & Detectors

Log Amplifiers

Pulse & Bi-Phase Modulators

Phase Shifters

Rack & Chassis Mount Products

Receiver Front Ends

Single Sideband Modulators

SMT & QFN Products

Solid-State Switches

Switch Matrices

Switch Filter Banks

Threshold Detectors

USB Products

NARROW BAND, OCTAVE BAND, BROADBAND

ULTRA WIDEBAND 10 MHz TO 40 GHz

LOW NOISE AMPLIFIERS

LINEAR AMPLIFIERS

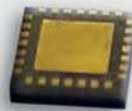
LIMITING AMPLIFIERS

LABORATORY TEST BENCH AMPLIFIERS

USB AMPLIFIERS

OPTIONS AVAILABLE:

- VARIABLE GAIN (DIGITAL & ANALOG CONTROL)
- POSITIVE GAIN SLOPE
- TEMPERATURE COMPENSATION
- HERMETIC SEALING
- GAIN AND PHASE MATCHING
- CUSTOM DESIGNS & HOUSINGS
- CONNECTORIZED & SMT / QFN PACKAGING



Limiting Amplifiers :

Model Number	Frequency Range (GHz)	Input Power (dBm, CW)	Limited Output Power (dBm)	Output Power Variation vs. Input Power (dB)	Noise Figure (dB)	Harmonic Rejection (dBc)	VSWR	DC Current @ +12 to +15VDC
PEC2-2G18G-2DBM-LM-SFF	2.0 - 18.0	-50 to +30	+2dBm	±2.0dB	10dB	-10dBc	2.0:1	460mA
PEC2-2G18G-21DBM-LM-SFF	2.0 - 18.0	-45 to +10	+21dBm	±2.0dB	10dB	-8dBc	2.0:1	700mA
PEC3-40-2G6G-15-LM-SFF-HS	1.85 - 6.25	-15 to +17	+15dBm	±2.0dB	5.5dB	-15dBc	2.0:1	350mA

OTHER MODELS AVAILABLE, PLEASE CONTACT US WITH YOUR REQUIREMENTS

HIGH POWER RF LIMITERS AVAILABLE



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ISO9001:2008 Certified