

HIGH POWER LIMITERS UP TO 62 GHz

- Ideal military and industrial applications
- Input power level up to 200 W CW / 2 kW peak
- Low loss and fast recovery along with low RF leakage levels
- 2-IN-1 Dual Use Connectorized or Surface Mount Designs

More Limiters available at: <https://www.pmi-rf.com/categories/limiters>



LM-1G2G-4CW-1KWP-SMF-ROHS
LM-1G2G-4CW-1KWP-SMF-
-OPT10M6G



LM-10M9G-100CW-1KWP-SFF



LM-10M35G-15DBM-4W-292FF
LM-10M50G-18DBM-4W-24FF
LM-10M62G-20DBM-1W-24FF



LM-20M18G-100W-15DBM

Amplifiers - Solid State
 Attenuators - Variable / Programmable / Fixed
 Bi-Phase Modulators
 Couplers (Quadrature, 180°, Directional)
 Detectors - RF / Microwave
 Filters & Switched Filter Banks
 Form, Fit, Functional Products & Services
 Frequency Converters
 Frequency Sources
 Frequency Discriminators & IFM
 Frequency Synthesizers
 Gain & Loss Equalizers
 Integrated MIC/MMIC Assemblies (IMAs)
 IQ Vector Modulators
 Limiters - RF / Microwave
 Log Amps
 Miscellaneous Products
 Monopulse Comparators
 Multifunction Integrated Assemblies (IMAs)
 Phase Shifters & Bi-Phase Modulators
 Power Dividers/Combiners (Passive & Active)
 Pulse Modulators - SPST
 Rack & Chassis Mount Products
 Receiver Front Ends & Transceivers
 Single Side Band Modulators
 SMT & QFN Products
 Switch Matrices
 Switch Filter Banks
 Switches - Solid-State
 Systems - Radar Sense & Avoid
 Systems - Fly Eye Radar
 Threshold Detectors
 USB Products

PMI Model No.	Frequency Range (GHz)	Insertion Loss (dB)	Input Power	Leakage Power (dBm)	Recovery Time	Size (Inches) / Connectors
LM-1G2G-4CW-1KWP-SMF-ROHS	1 - 2	0.7	4 W CW, 1 kW Peak 1 μ s PW, 1% Duty Cycle	+16	1 μ s	1.00" x 0.75" x 0.38" SMA (F/M) Field Removable
LM-1G2G-4CW-1KWP-SMF-OPT10M6G	10 MHz - 6	2.0				
LM-10M9G-100CW-1KWP-SFF	10 MHz - 9	2.0	100 W CW, 10 MHz - 8.0 GHz 80 W CW at 9.0 GHz 50 W CW, 10 MHz - 9.0 GHz 1 kW Peak, 1 μ s PW Max, 1% Duty Cycle	+20	100 ns Typ	1.86" x 0.65" x 0.38" SMA (F) Field Removable
LM-10M35G-15DBM-4W-292FF	10 MHz - 35	4.0	Up to 25 W CW & Up to 50 W Peak 1 μ s PW, 1% duty cycle	+18	150 ns	0.53" X 0.70" X 0.26" 2.92mm (F) Field Removable and SMT (Drop-In)
LM-10M50G-18DBM-4W-24FF	10 MHz - 50	2.5	4 W CW & 20 W peak, PW 1 μ s to 10 μ s, 1% duty cycle	+18	100 ns	0.53" X 0.70" X 0.26" 2.4mm (F) Field Removable and SMT (Drop-In)
LM-10M62G-20DBM-1W-24FF	10 MHz - 62	4.0	Up to 1.5 W CW & Up to 10 W Peak 1 μ s PW, 1% duty cycle	+22	100 ns	0.53" X 0.70" X 0.26" 2.4mm (F) Field Removable and SMT (Drop-In)
LM-20M18G-100W-15DBM	20 MHz - 18	2.6	100 W CW Max 1 kW Peak Min @ +85 °C 1 μ s PW, 0.1% duty cycle	+15	100 ns	0.90" x 0.38" x 0.38" SMA (M) / SMA (F)
LM-150M5G-200CW-2KWPK-AGAL-NFF	0.15 - 5	2.0	200 W CW (+53 dBm) 2 kW Peak (+63 dBm) 25 μ s PW, 5% duty cycle	+20	100 ns	1.50" x 1.00" x 1.00" Type N (F) Field Removable
LM-0R3G8G-14-100W-SFF	0.3 - 8	2.2	100 W CW (+50 dBm) +50 dBm Peak, 25 μ s PW, 5% duty cycle	+15	100 ns	1.00" x 0.68" x 0.35" SMA (F) Field Removable
LM-1G18G-15-25W-SMF	1 - 18	2.5	25 W CW Max 250 Watts Max 40 μ s PW, 10% duty cycle	+15	100 ns	1.00" x 0.68" x 0.35" SMA (F) Field Removable
LM-2G4G-15-100W-SFF	2 - 4	1.5	100 W CW (+50 dBm) 250 W Peak (+54 dBm) 1 ms PW, 10% duty cycle	+21	1 μ s	1.00" x 0.68" x 0.35" SMA (F) Field Removable
LM-2G18G-18-20W-1KWP-SFF	2 - 18	2.6	+43 dBm CW +50 dBm 10% DC, 40 μ s PW	+18	100 ns	1.00" x 1.00" x 0.40" SMA (F) Field Removable
LM-18G40G-SMT-1	18 - 40	4.0	20 W peak, 440 - 670 ns PW, PRF 600 - 900 kHz, 40% Duty Cycle	+14	250 ns	0.27" x 0.198" x 0.016" surface mount / drop-in carrier



LM-150M5G-200CW-
2KWPK-AGAL-NFF



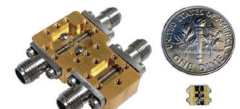
LM-1G18G-15-25W-SMF



LM-0R3G8G-14-100W-SFF
LM-2G4G-15-100W-SFF



LM-2G18G-18-20W-
1KWP-SFF



LM-18G40G-SMT-1