

PIN DIODE LIMITERS

(Very High Frequency)

1 WATT CW 1 - 40 GHz



- Very High frequency Wide Band
- 1 Watt CW Power Handling Capability
- Fast Response & Short Recovery Time (10 nsec typical)
- Hermetically Sealed Module



Typical Performance @ + 25 Deg. C (Preliminary)

MODEL	FREQUENCY RANGE (GHz)	MAXIMUM ¹ INSERTION LOSS (dB)	MAX ¹ VSWR	TYP LIM THRESHOLD (dBm)	MAX LEAKAGE ² @ 1W CW INPUT (dBm)
LP1-26A	1 - 26	3.0	2.1	+9	+20
LP2-26A	2 - 26	3.0	2.1	+9	+19
LP18-26A	18 - 26	3.0	2.1	+9	+18
LP18-40A	18 - 40	4.0	2.1	+9	+18
LP1-40A	1 - 40	4.5	2.1	+9	+20
LP2-40A	2 - 40	4.5	2.1	+9	+19
LP26-40A	26 - 40	4.0	2.1	+9	+18

Notes: 1. Insertion loss and VSWR tested @ - 10 dBm.

Notes: 2. Power rating derated to 20% @ +125 Deg. C.



Custom Designs: Please call for Detailed Brochures

Other Herotek Products: Detectors, Amplifiers, Switches, Comb Generators, Impulse Generators, Multipliers, Integrated Subassemblies



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