

HIGH POWER LIMITERS

LOW FREQUENCY BROAD BAND

200 WATT CW, 10 MHz - 500 MHz



- Frequency range down to very low frequency (10 MHz)
- Low insertion loss and VSWR
- 200 Watt CW and 1000 Watt Peak (1 Microsec pulse width) power handling capability.
- Built-in DC block @ input and output
- Hermetically sealed module



Typical Performance @ + 25 Deg. C (Preliminary)

MODEL	FREQUENCY RANGE (MHz)	MAXIMUM ¹ INSERTION LOSS (dB)	MAX ¹ VSWR	TYP LIM THRESHOLD (dBm)	TYP LEAKAGE ³		
					@ 1W CW INPUT (dBm)	@10W CW INPUT (dBm)	@200 W CW INPUT (dBm)
LS00102 P200A	10 – 200	0.3	1.5:1	+6	+14	+18	+20
LS00105 P200A	10 – 500	0.8	2.2:1				

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

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

Note 3: Leakage slightly higher at frequencies below 100 MHz.



Custom Designs: Please call for Detailed Brochures
Other Herotek Products: Detectors, Amplifiers, Switches, Comb Generators, Impulse Generators, Multipliers, Integrated Subassemblies

