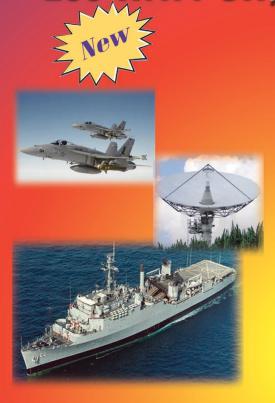
HIGH POWER LIMITERS LOW FREQUENCY BROAD BAND 100 WATT CW, 10 MHz - 3000 MHz



- Frequency range down to very low frequency (10 MHz)
- Available single unit covering 10 MHz to 3 GHz (LS00130P100A)
- . Low insertion loss and VSWR
- 100 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 @ 1 W CW		
					INPUT (dBm)	INPUT (dBm)	INPUT (dBm)
LS00105 P100A	10 – 500	0.4	1.3:1	+6	+14	+18	+20
LS00110 P100A	10 – 1000	0.6	1.5:1				
LS00120 P100A	10 – 2000	0.8	1.7:1				
LS00130 P100A	10 – 3000	1.0	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.



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Amplifiers, Switches, Comb Generators,
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