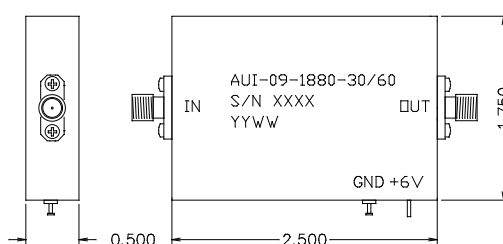




PCS LNA

P/N AUI-09-1880-30/60

1.3 dB Noise Figure
30 dB Gain
+30 dBm IP3



Performance, 0 to 70°C

	Minimum	Typical	Maximum
Frequency, MHz	1850		1910
Gain, dB	29	31	
Gain Variation vs. Frequency, dB		0.5	0.75
Gain Variation vs. Temperature,		2.0	3.0
Noise Figure, dB		1.3	1.5
Output IP3, dBm	+30	+32	
Input , Output VSWR		1.3: 1	1.5 : 1
DC Voltage, Volts	5.7	6.0	
DC Current, ma		250	300
RF Connectors	SMA Female		
Size, inches	2.5 x 1.75 x 0.50		

Absolute Maximum Ratings

CW RF Input Power, dBm	+17
DC Voltage, Volts	+9.0
Operating Temperature, °C	+95
Storage Temperature, °C	+125

4/27/97