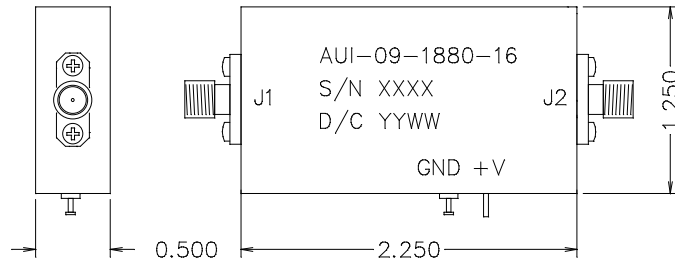




PCS LNA

P/N AUI-09-1880-16



**0.8 dB Noise Figure
16 dB Gain**

Performance, 0 to 70°C

	Minimum	Typical	Maximum
Frequency, MHz	1850		1910
Gain, dB	15	16	17
Gain Ripple, dB (1)		0.3	0.5
Gain Tolerance, dB (2)		+/- 0.5	+/- 1.0
Noise Figure, dB		0.8	1.0
Input IP3, dBm	+2	+5	
Input , Output VSWR		1.3: 1	1.5 : 1
DC Voltage, Volts		5.0	
DC Current, ma		25	40
RF Connectors	SMA Female		
DC Connector	Solder Pin		
Size, inches	2.125 x 1.25 x 0.50		

Note (1): pk-pk variation vs. frequency at fixed temperature

Note (2): total variation in gain over frequency and temperature

Absolute Maximum Ratings

CW RF Input Power, dBm	+17
DC Voltage, Volts	+7.0
Operating Temperature, °C	+95
Storage Temperature, °C	+125