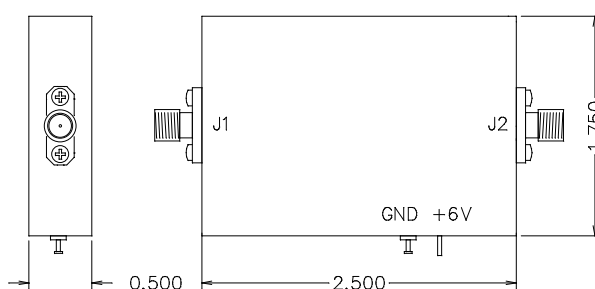




DCS1800 LNA

P/N AUI-09-1750-32/80

1.5 dB Noise Figure
32 dB Gain
+30 dBm IP3



Performance, 0 to 70°C

	Minimum	Typical	Maximum
Frequency, MHz	1710		1785
Gain, dB	30	32	
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		1.2: 1	1.35 : 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