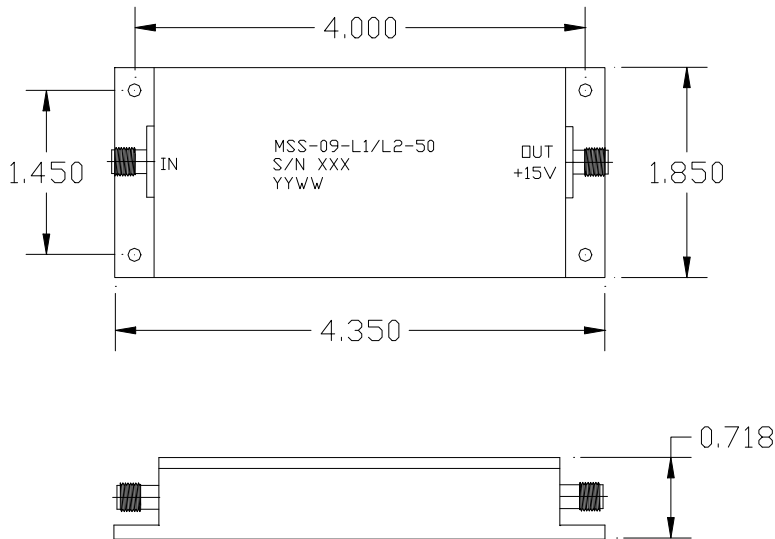




GPS LNA

MSS-09-L1/L2-50



Performance @ 25°C

	Minimum	Typical	Maximum
Frequency, MHz	1217	-	1585
Gain, dB	48	50	-
Gain Variation vs. Frequency dB	-	+/- 0.5	+/- 0.75
Gain Variation vs. Temperature	-	0.1dB/10°C	0.2 dB / 10°C
Noise Figure, dB	-	0.9	1.3
Output 1dB GCP, dBm	+10	+12	-
Input VSWR	-	1.5:1	1.7:1
Output VSWR	-	1.6:1	1.8:1
DC Voltage, Volts	+12	+15	+20
DC Current, mA	-	100	125
Operating Temperature	0°	-	+65°C
Storage Temperature	-40°	-	+85°C
RF Connectors	SMA Female		
Size, inches	4.35" x 1.85" x 0.75"		