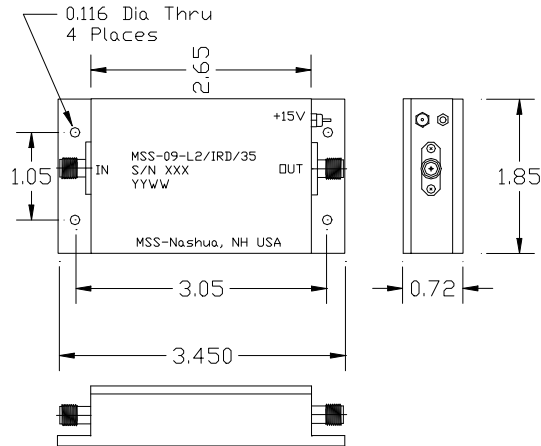




GPS LNA

MSS-09-L2/IRD-35



Performance @ 25°C

	Minimum	Typical	Maximum
Frequency, MHz	1200	-	1650
Gain, dB	33	35	-
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	1.2
Input 1dB GCP, dBm	-25	-	-
Input VSWR	-	1.3:1	1.5:1
Output VSWR	-	1.3:1	1.5:1
DC Voltage, Volts Bias via Bias Pin	+12	+15	+18
DC Current, mA	-	70	100
Operating Temperature	0°	-	+65°C
Storage Temperature	-40°	-	+85°C
RF Connectors	SMA Female		
Size, inches	1.85" x 3.45" x 0.72"		