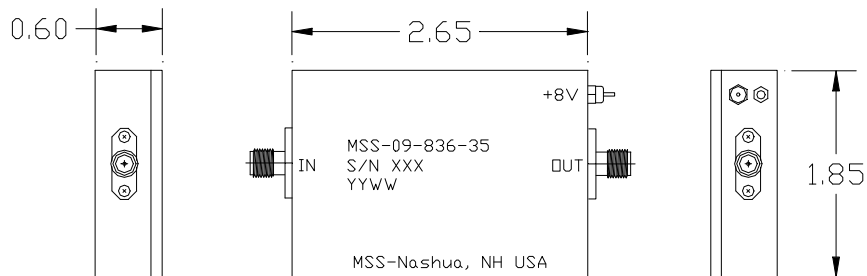




# 836 MHz LNA

MSS-09-836-35



## Performance @ 25°C

	Minimum	Typical	Maximum
Frequency, MHz	800	-	900
Gain, dB	32	35	-
Gain Variation vs. Frequency dB	-	0.5	1.0
Gain Variation vs. Temperature	-	0.1dB/10°C	0.2 dB / 10°C
Noise Figure, dB	-	0.7	1.0
Output 1dB GCP, dBm	+14	+16	-
Output IP3, dBm	+32	+35	-
Input VSWR	-	1.3:1	1.5:1
Output VSWR	-	1.3:1	1.5:1
DC Voltage, Volts	+8	-	+30
DC Current, mA	-	80	125
Operating Temperature	0°	-	+65°C
Storage Temperature	-40°	-	+85°C
RF Connectors	SMA Female		
Size, inches	1.85" x 2.70" x 0.60"		