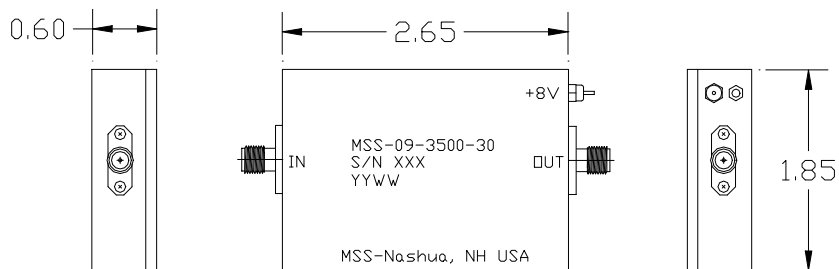




Low Noise Amplifier

P/N MSS-09-3500-30



Performance @ 25°C

	Minimum	Typical	Maximum
Frequency, MHz	3300	-	3700
Gain, dB	28	30	32
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	-	1.5	2.0
Output 1dB GCP, dBm	+14	+16	-
Output IP3, dBm	+30	+33	-
Input VSWR	-	1.3:1	1.5:1
Output VSWR	-	1.3:1	1.5:1
DC Voltage, Volts	+8	-	+15
DC Current, mA	-	40	80
Operating Temperature	0°	-	+65°C
Storage Temperature	-40°	-	+85°C
RF Connectors	SMA Female		
Size, inches	1.85" x 2.70" x 0.60"		