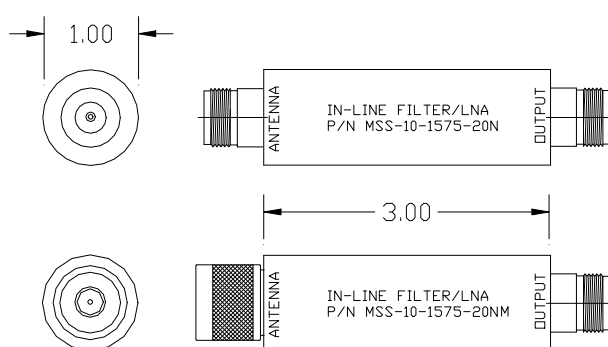




IN-LINE
GPS Filter/LNA
MSS-10-1575-20N



Performance @ 25°C

	Minimum	Typical	Maximum
Frequency, MHz	-	1575.42	-
Gain, dB	20	25	-
1 dB Band Width, MHz	20	-	-
Filter Rejection ±75 MHz	25 dB	-	-
Filter Rejection ±140 MHz	35 dB	-	-
Noise Figure, dB	-	3.3	3.8
Reverse Isolation, dB	-40	-50	-
Input Power, dBm	-	-	-25
Input VSWR	-	1.5:1	-
Output VSWR	-	1.7:1	-
DC Voltage, Volts DC Voltage is passed to Antenna	+5	-	+15
DC Current, mA	-	12	15
Operating Temperature	0°	-	+65°C
Storage Temperature	-40°	-	+85°C
RF Connectors	Type "N" Female/Male		
Size, inches	3.00" x 1.00" dia. (Less Connectors)		