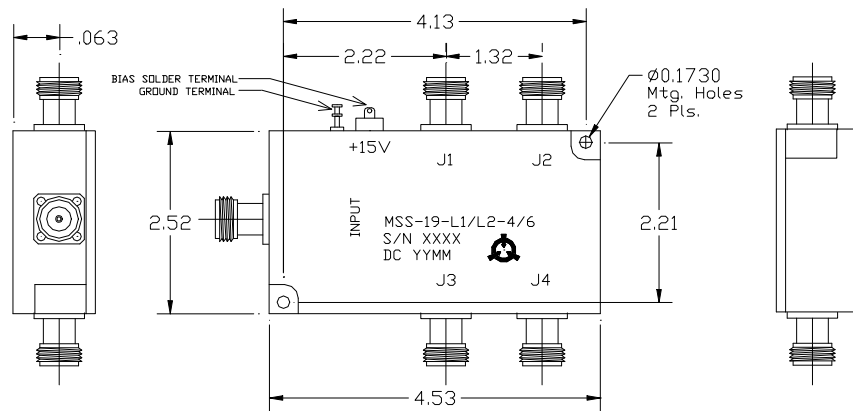




**MSS-19-L1/L2-4/6**  
GPS L1/L2 Distribution Amplifier

The MSS-19-L1/L2-4/6 GPS Distribution Amplifier combines a Low Noise Amplifier and a 4-way power divider to cover the GPS L1/L2 Band. The amplifier is designed to compensate for the loss of the power divider, plus provide a net gain of 6dB to each of the four outputs.



**Performance @ 25°C**

	Minimum	Typical	Maximum
Frequency (L1), (L2) MHz	1217 MHz-1585 MHz min.		
Gain, dB (at each output)	6 dB	-	-
Noise Figure, dB	-	1.5	2.0
VSWR ( 50 ohms )	-	1.5:1	2.0:1
Isolation	20 dB	25 dB	-
Input 1dB GCP, dBm	-10	-	-
DC Voltage (add"-DC" to P/N for bias pass thru to input)	+10	15.0	+18
DC Operating Current, mA	-	100	150
Max. Input Current mA	-	-	500
Operating Temperature	0°	-	+55°C
Storage Temperature	-40°	-	+85°C
RF Connectors	TYPE "N" Female		
Size, inches	4.53" x 2.52" x 1.19"		