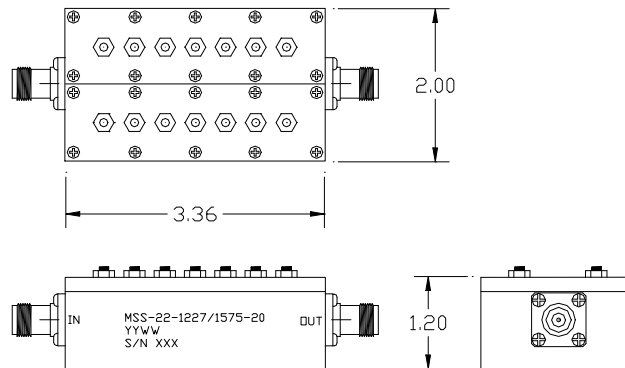




GPS Diplexer

MSS-22-1227/1575-20
Common Input/Output



Specification

<i>Parameter</i>	<i>Units</i>	<i>Min.</i>	<i>Typical</i>	<i>Max.</i>
Center Frequency L2	MHz	-	1227	-
Center Frequency L1	MHz	-	1575.42	-
Signal Bandwidth (1 dB BW)	MHz	25	35	-
Rejection(50MHz to 1150 MHz)	dB	-50	-60	-
Rejection (1300MHz to 1475 MHz)	dB	-50	-55	-
Insertion Loss @ fc	dB	-	0.8	1.0
Insertion Loss over Signal BW	dB	-.	1.0	1.2
Return loss, input, output	dB	15min.	20 min.	-
Impedance, input, output	ohms	-	50	-
Operating temperature range	°C		-30 to +85	
Connectors	-	TNC-F, SMA-F		
Mounting Holes	-	4-40 Tap 4-Places		
Size	inch	3.35 x1.25 x 2.00		

DATA PLOT
MSS-22-1227/1575-20

