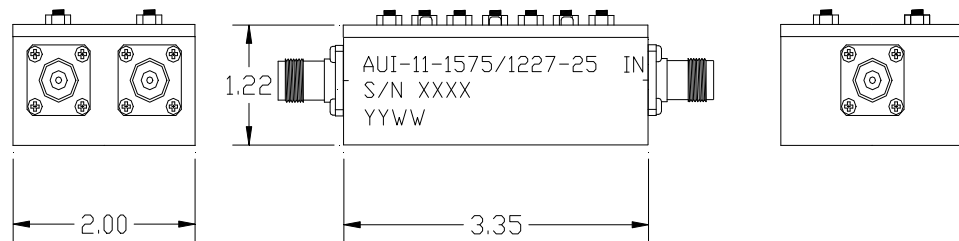




**GPS Diplexer**  
P/N MSS-11-1575/1227-25  
4-Section



***Specification***

<i>Parameter</i>	<i>Units</i>	<i>Lower Band</i>	<i>Upper Band</i>	<i>Maximum</i>
Center Frequency	MHz	1227	1575	-
Signal Bandwidth (1 dB BW)	MHz	20	25	-
Rejection( $f_c \pm 50$ MHz)	dB	-30	-30	-
Rejection ( $f_c \pm 100$ MHz)	dB	-55	-55	-
Insertion Loss @ $f_c$	dB	0.6 typ.	0.6 typ.	0.8
Insertion Loss over Signal BW	dB	0.8 typ.	0.8 typ.	1.0
Return loss, input, output	dB	15min.	15 min.	-
Impedance, input, output	ohms	-	50	-
Operating temperature range	°C		-30 to +85	
Connectors	-	TNCF		
Mounting Holes	-	4-40 Tap 4-Places		
Size	inch	3.35 x1.25 x 2.00		