



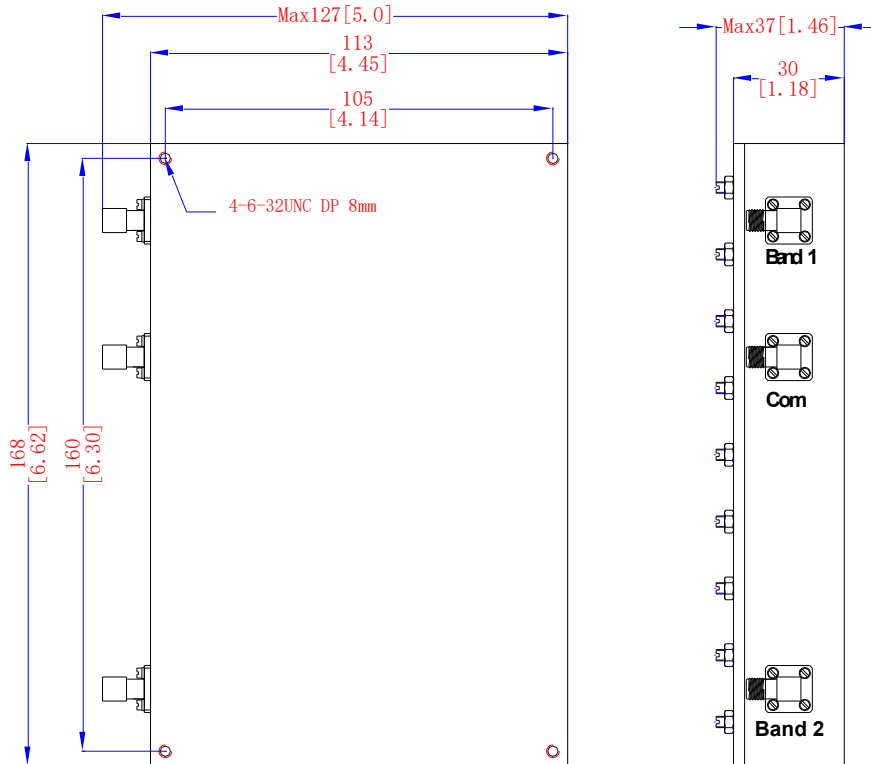
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2200-2206 MHz / 2226-2290 MHz
Cavity Duplexer
Part Number: AE2203-2258DB5500



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>	<u>Mechanical</u>	
Passband:	2200-2206 MHz	2226-2290 MHz	Mounting Method:	6-32 Threaded Mounting Holes
Bandwidth:	6 MHz min.	64 MHz min.	Connector Type:	Right Angle SMA (F)
Passband Return Loss:	≥15 dB	≥15 dB	Dimensions:	6.62" x 5" (includes connectors) x 1.46" 168 x 113 x 37 mm
Passband Ins. Loss:	<1.5 dB	<1.5 dB	Environmental	
Rejection	>60dB @ 2226-2290 MHz	>60dB @ 2200-2206 MHz	Operating Temperature:	-40 to +70 deg.C
In/ Out Impedance:	50 Ohms	50 Ohms	Storage Temp:	-55 to +85 deg.C
			Shock:	20 G. 11ms
			Vibration:	20 G. 5 to 200Hz

Outline Drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm] Angles:
+/- 1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.