



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

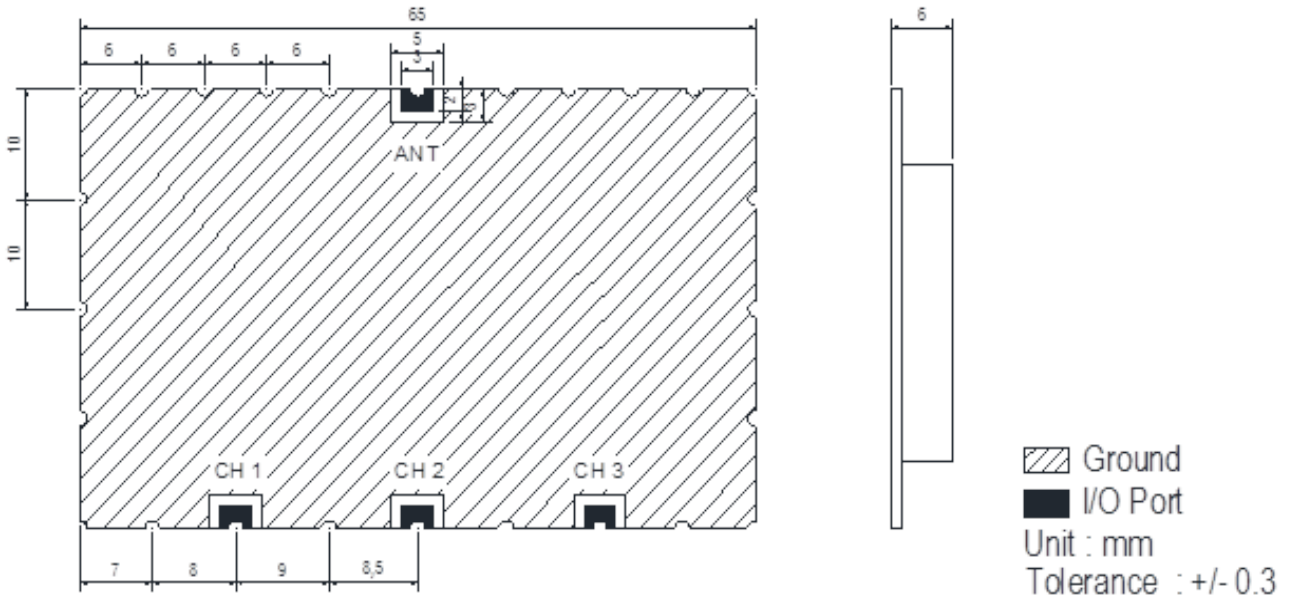
1558MHz / 1227 MHz / 1621 MHz Triplexer

Part Number: AE1558-1227-1621TR1275



	CH 1	CH 2	CH 3
Center Frequency(F0) :	1558.5 MHz	1227.6 MHz	1621.25 MHz
Bandwidth(BW) :	57 MHz	24 MHz	10.5 MHz
Insertion Loss (F0) :	3.0 dB max	3.0 dB max	3. dB max
Ripple in BW :	1.0 dB max	1.0 dB max	1.0 dB max
VSWR (BW) :	1.5:1 min	1.5:1 min	1.5:1 min
Rejection:	40dB min at DC~1275MHz 25dB min at 1275~1430MHz 30dB min at 1626~3000MHz	40dB min at DC~1130MHz 30dB min at 1320~3000MHz	40dB min at DC~1275MHz 30dB min at 1275~1510MHz 30dB min at 1720~3000MHz
In/Out Impedance :	50 Ω		
Operating Temp Range :	-25°C to 60°C		
Input power :	3 watt		
Dimensions:	65 X 40 X 6 mm		
Connector Type:	SMT		
Shock:	10 G. 11ms		
Vibration:	10 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.