



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

915 / 1257.5 / 1584.5 MHz

Ceramic Triplexer



Part Number: AE915-1257-1584CT6553

Parameter	Specification		
	CH 1	CH 2	CH 3
Center Frequency (Fc) :	915 MHz	1257.5 MHz	1584.5 MHz
Pass Band (PB)	902 – 928 MHz	1215 - 1300 MHz	1559 – 1610 MHz
Insertion Loss (BW) :	1.5 dB Max	1.5 dB Max	1.5 dB Max
Ripple (max) :	1.0 dB Max		
Return Loss (BW) :	14.0 dB Min		
Rejection:	30 dB Min @ 1215 – 1300 MHz	30 dB Min @ 902 – 928 MHz	30 dB Min @ 902 – 928 MHz
Rejection:	30 dB Min @ 1559 – 1610 MHz	30 dB Min @ 1559 – 1610 MHz	30 dB Min @ 1215 – 1300 MHz
Isolation:	20 dB Min		
Power Handling:	37 W		
Impedance :	50 ohm		
Operating Temperature:	-20 - 85°C		
Dimensions :	63.0 x 31.0 x 9.0 mm		

DS-CT6553-01132023-Rev0

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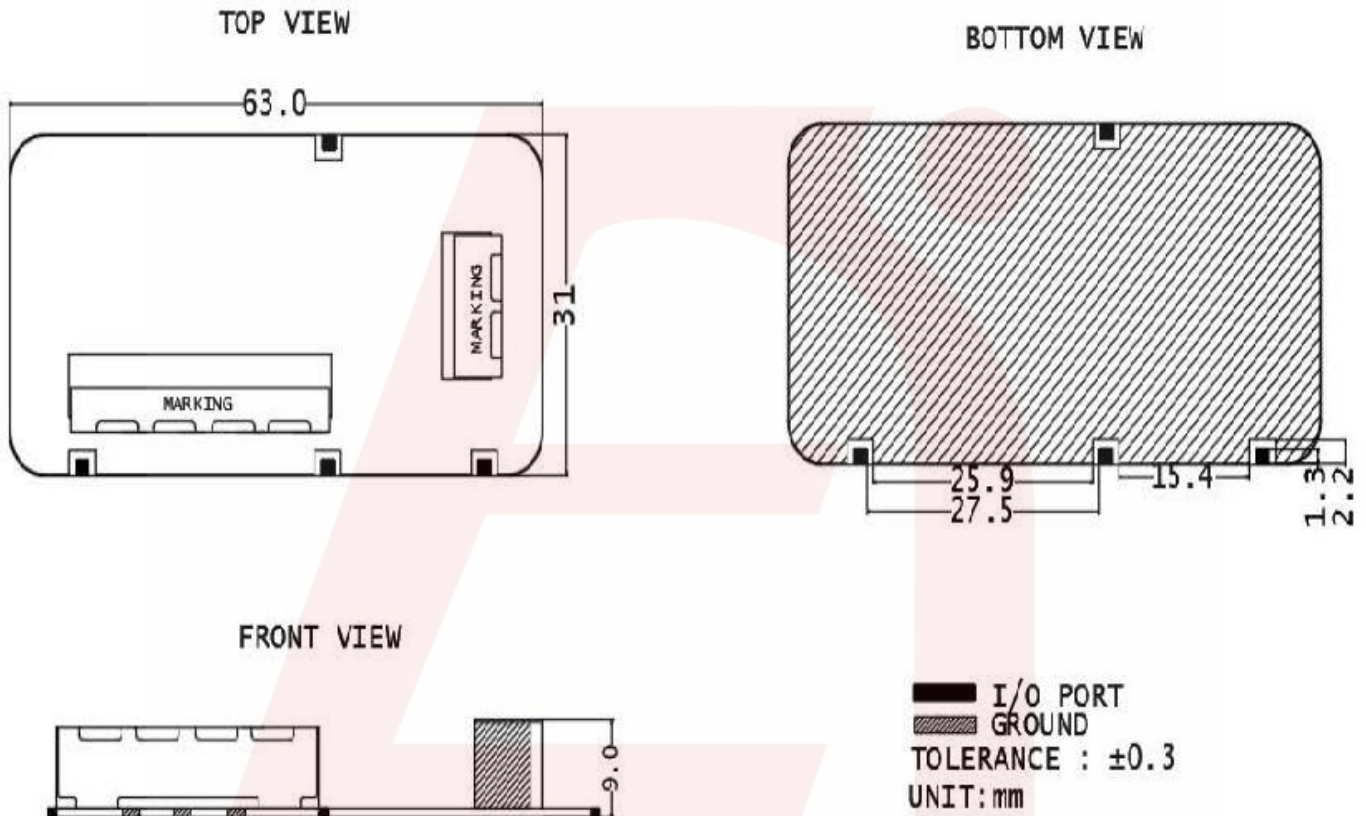
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Outline Drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm]

Angles: +/- 1 Deg.

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*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.