



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

461.5 MHz / 451.5 MHz Ceramic Duplexer

Part Number: AM461-451D1117



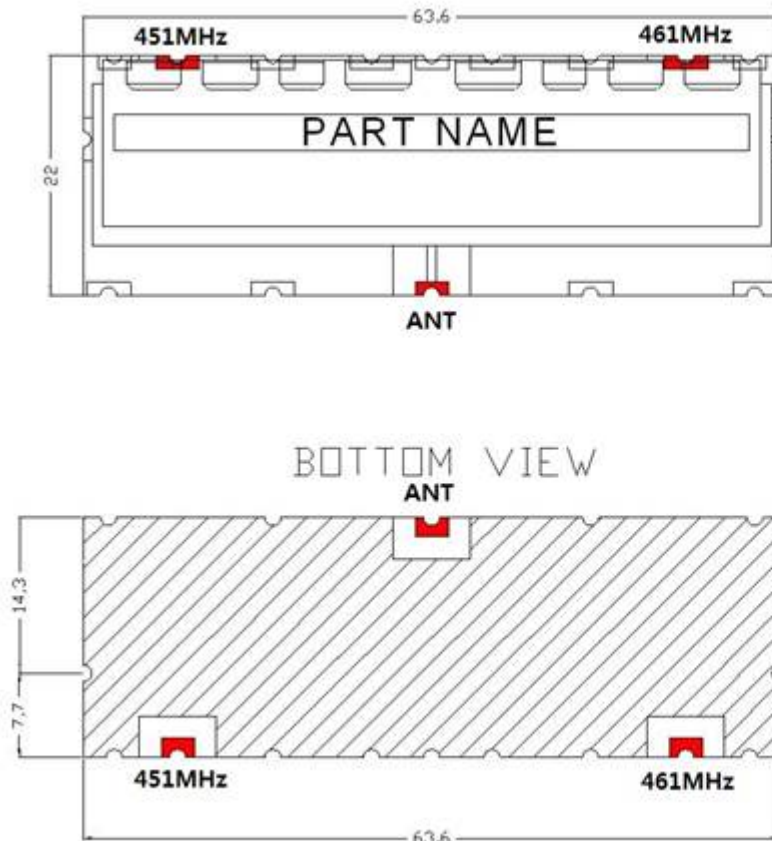
<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	450 -453 MHz	460-463 MHz
Bandwidth:	Fo ±1.5 MHz	Fo ±1.5 MHz
Passband Return Loss:	15 dB min	15 dB min
Passband Insertion Loss:	3.5 dB max	3.5 dB max
Passband Ripple:	1.5 dB max	1.5 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	50 dB min	50 dB min
Power Handling:	20 watt max	20 watt max

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	63.6 x 22 x 11.2 mm.

<u>Environmental</u>	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

This product is RoHs compliant.

Outline Drawing:



■ : I/O PORT
 ▨ : GROUND
 TOLERANCE UNLESS OTHERWISE SPECIFIED : ±0.2
 DIMENSIONS : mm



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Response Plot:

