



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 1950/2250 MHz Ceramic Duplexer

## Part Number: AM1950-2250D1081



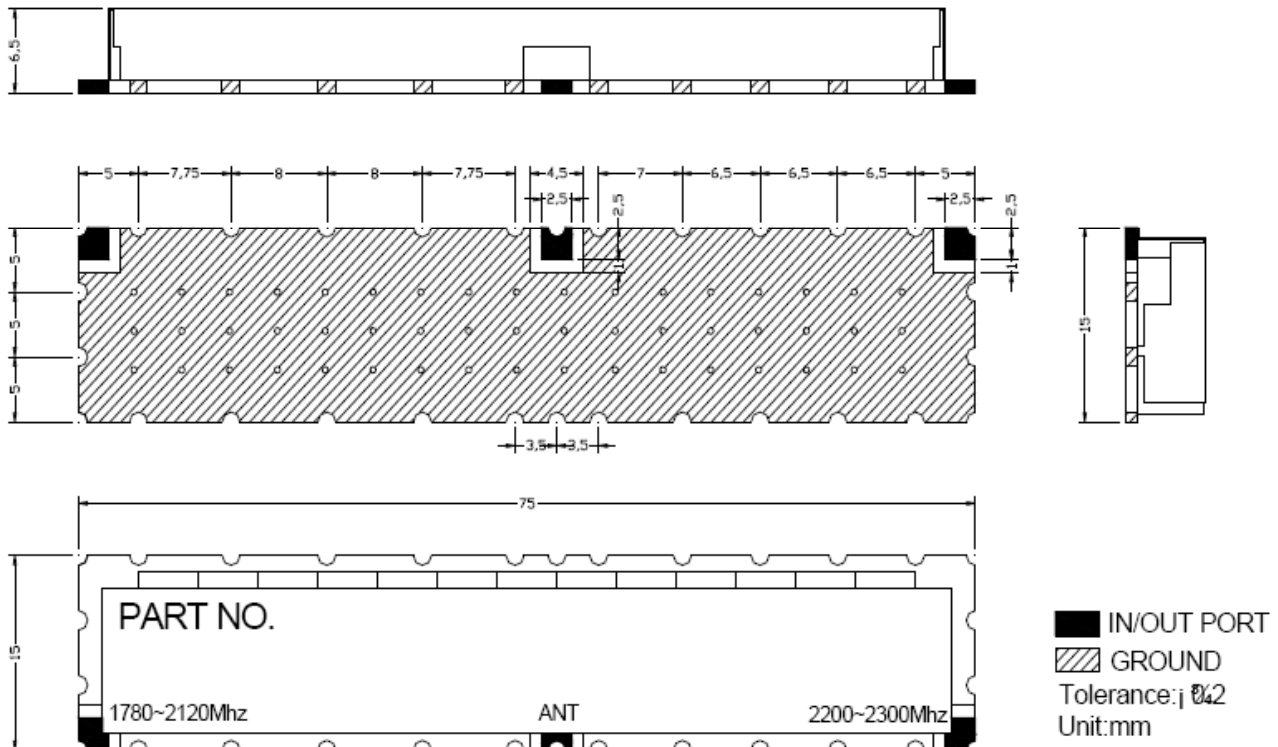
<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	1780-2120 MHz	2200-2300 MHz
Bandwidth:	340 MHz	100 MHz
Passband Return Loss:	14 dB min	14 dB min
Passband Insertion Loss:	2.5 dB max	2.5 dB max
Passband Ripple:	1.0 dB max	1.0 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	40 dB min	55 dB min
Power Handling:	2 W	2 W

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	75 x 15 x 15 mm

<u>Environmental</u>	
Operating Temperature:	-30 to +85 deg.C
Storage Temperature:	-50 to +90 deg.C

This product is RoHs compliant.

### Outline Drawing:





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## Response Plot:

