



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1542/1643.5 MHz Ceramic Duplexer

Part Number: AM1542-1643D1033



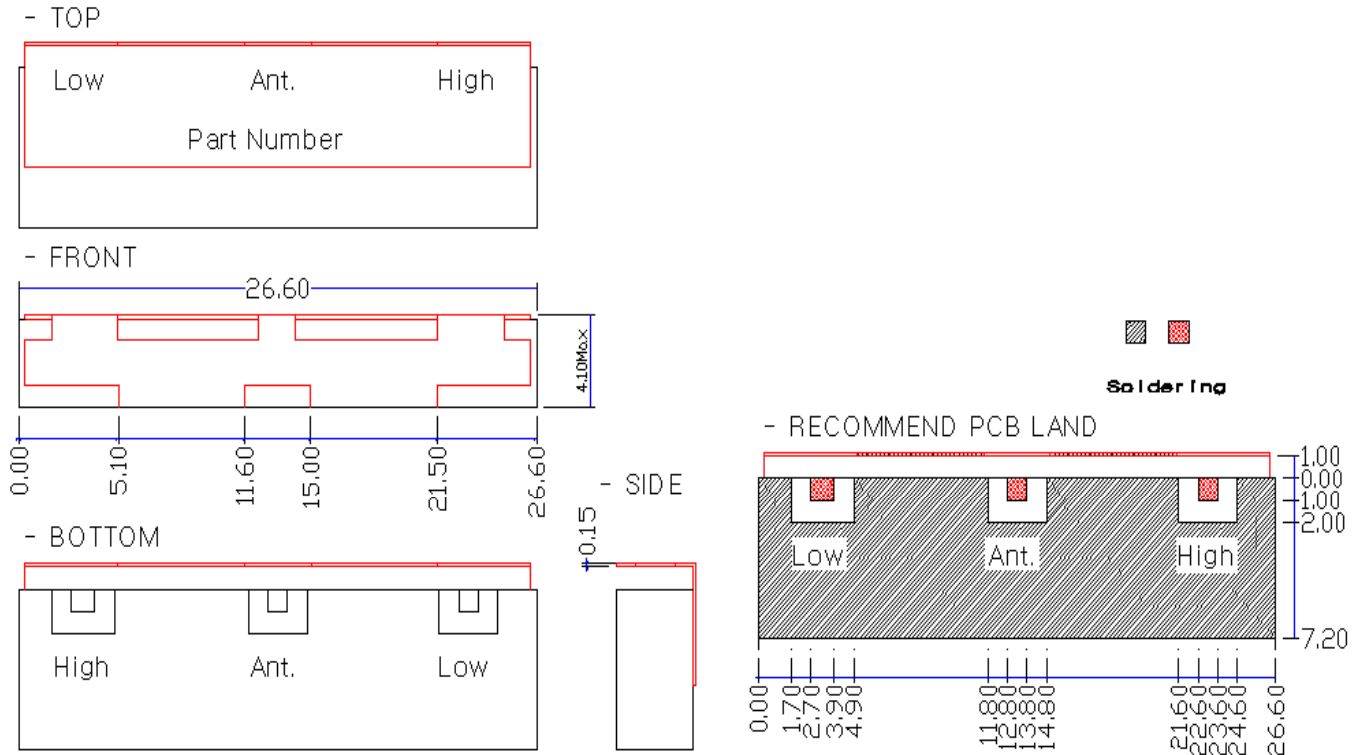
<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	1525-1559 MHz	1626.5-1660.5 MHz
Bandwidth:	Fo ± 17 MHz	Fo ± 17 MHz
Passband Return Loss:	15 min	15 min
Passband Insertion Loss:	2.0 dB max	2.0 dB max
Passband Ripple:	0.5 dB max	0.5 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	55 dB min	55 dB min
Power Handling:	5 W max	5 W max

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	26.6 x 26.6 x 4.1 mm

<u>Environmental</u>	
Operating Temperature:	-30 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

This product is RoHs compliant.

Outline Drawing:





Response Plot:

