



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Ceramic PCS Duplexer

Part Number: AM902-947D294



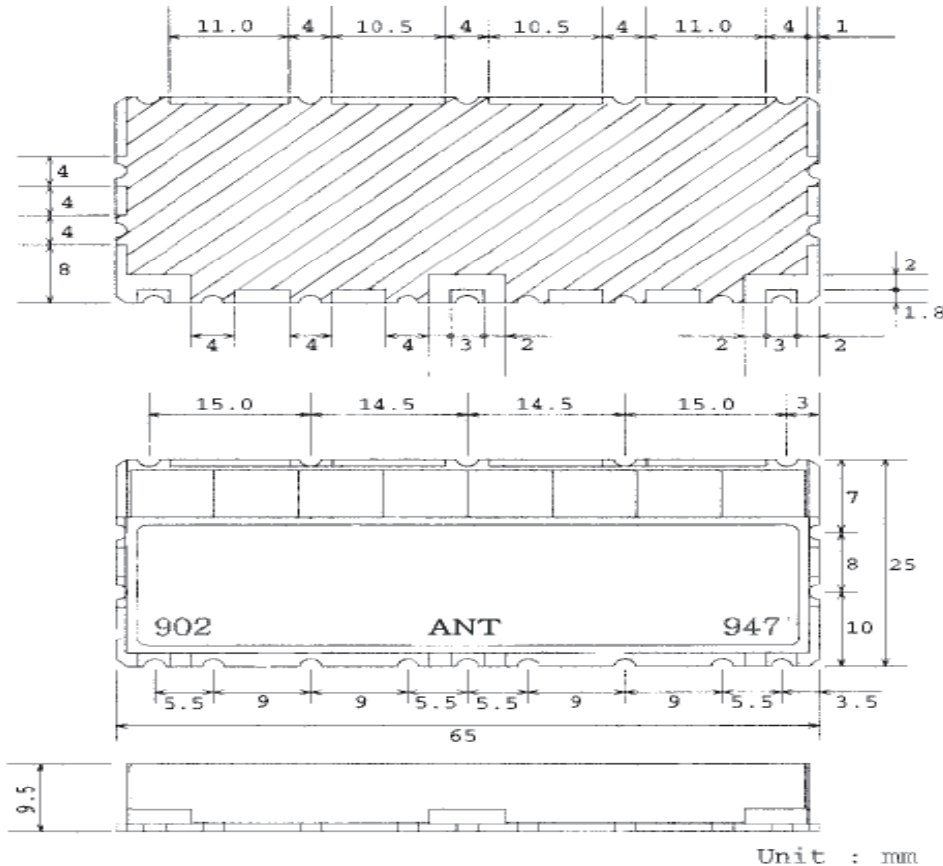
<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	890-915 MHz	935-960 MHz
Bandwidth:	Fo ± 12.5 MHz	Fo ± 12.5 MHz
Passband Return Loss:	1.4 max	1.4 max
Passband Insertion Loss:	2.0 dB max	2.0 dB max
Passband Ripple:	1.0 dB max	1.0 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	55 dB min	55 dB min
Power Handling:	5 W	5 W

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	65 x 25 x 9.5 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:





Response Plot:

