



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1747.5/1842.5 MHz Ceramic Duplexer

Part Number: AM1747-1842D1108



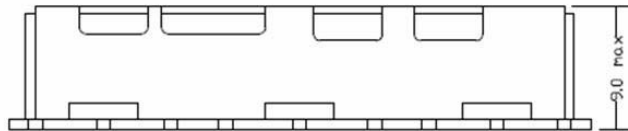
<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	1709.5-1785.5 MHz	1804.5-1880.5 MHz
Bandwidth:	Fo ± 38 MHz	Fo ± 38 MHz
Passband Return Loss:	12 dB min	12 dB min
Passband Insertion Loss:	3.5 dB max	3.5 dB max
Passband Ripple:	2.2 dB max	2.5 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	45 dB min	45 dB min
Power Handling:	3 W	3 W

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	42.90 x 40.95 x 9 mm

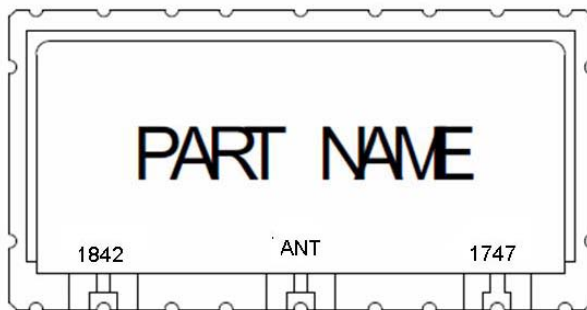
<u>Environmental</u>	
Operating Temperature:	-20 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

This product is RoHs compliant.

Outline Drawing:

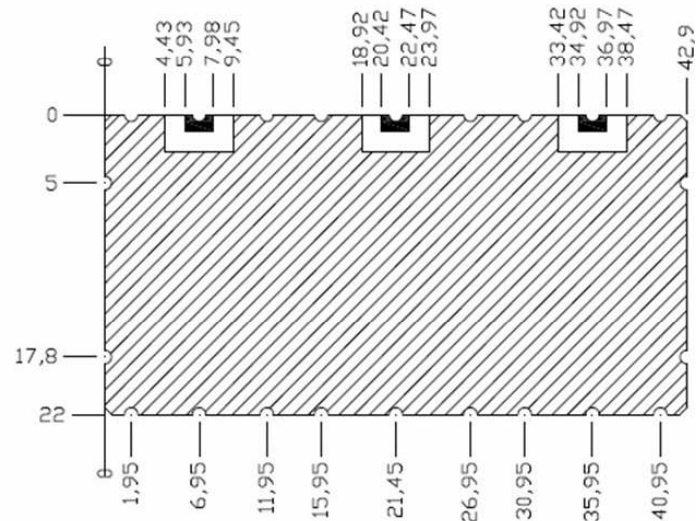


<FRONT VIEW>



<TOP VIEW>

■ : I/O PORT
▨ : GROUND



<BOTTOM VIEW>