



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

837 MHz / 882 MHz Ceramic Duplexer

Part Number: AM837-882D1088



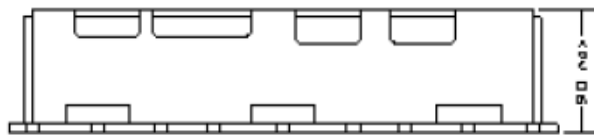
<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	830-845 MHz	875-890 MHz
Bandwidth:	Fo ±7.5 MHz	Fo ±7.5 MHz
Passband Return Loss:	12 min	12 min
Passband Insertion Loss:	3.2 dB max	3.2 dB max
Passband Ripple:	1.5 dB max	1.5 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	50 dB min	55 dB min
Power Handling:	3 W	3 W

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	42.9 x 40.95 x 9 mm

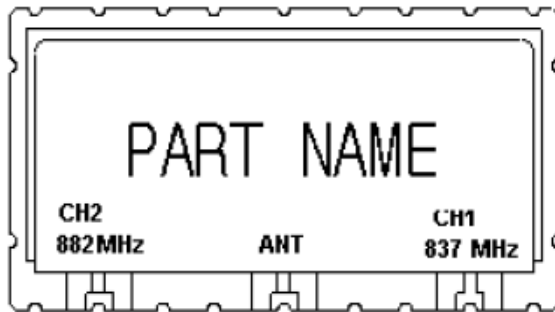
<u>Environmental</u>	
Operating Temperature:	-25 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

This product is RoHs compliant.

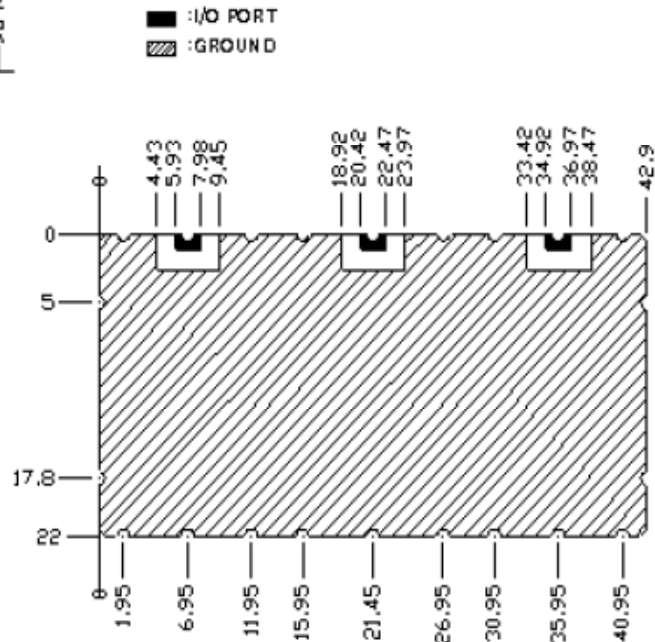
Outline Drawing:



<FRONT VIEW>



<TOP VIEW>



<BOTTOM VIEW>