



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

# 770/800 MHz Ceramic Duplexer

Part Number: AM800-770D1077



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	764-776 MHz	794-806 MHz
Bandwidth:	Fo +/- 6 MHz	Fo +/- 6 MHz
Passband Return Loss:	14 min	14 min
Passband Insertion Loss:	3.5 dB max	3.5 dB max
Passband Ripple:	2.5 dB max	2.5 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	55 dB min	50 dB min
Power Handling:	3 W	3 W

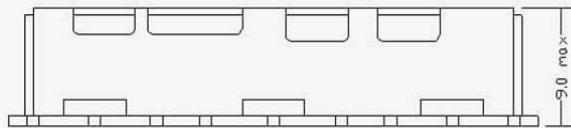
<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	42.9 x 22 x 9 mm

<u>Environmental</u>	
Operating Temperature:	-40 to +85 deg.C
Storage Temperature:	-50 to +90 deg.C

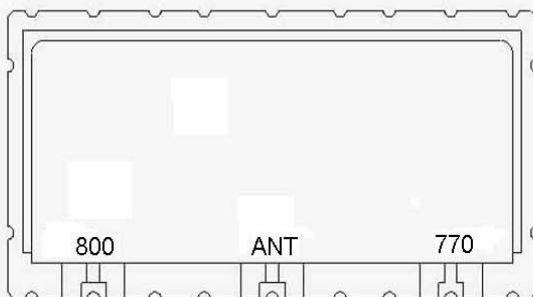
This product is RoHs compliant.

## Outline Drawing:

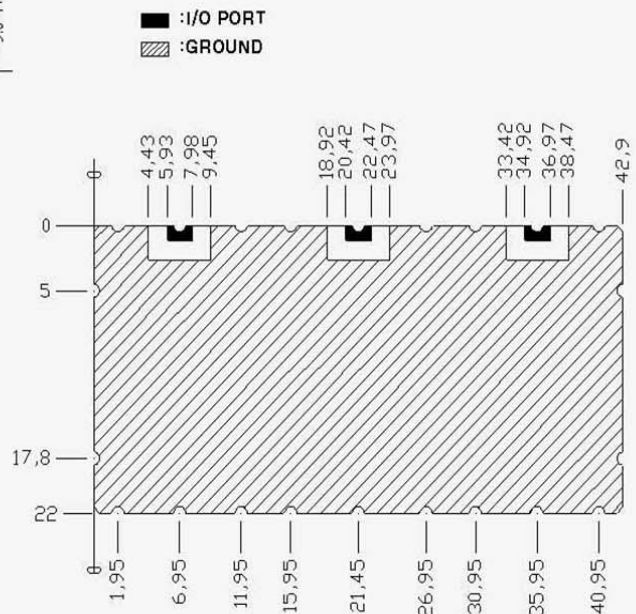
### DIMENSIONS:



<FRONT VIEW>



<TOP VIEW>



<BOTTOM VIEW>