



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

# 806/847 MHz Ceramic Duplexer

## Part Number: AM806-847D1073



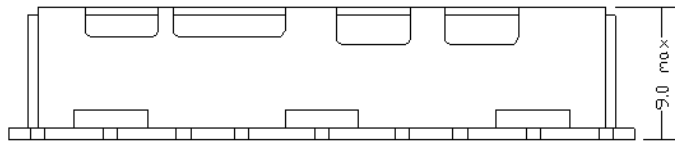
<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
<b>Passband:</b>	791-821 MHz	832-862 MHz
<b>Bandwidth:</b>	Fo ± 15 MHz	Fo ± 15 MHz
<b>Passband Return Loss:</b>	14 min	14 min
<b>Passband Insertion Loss:</b>	4.5 dB max	4.5 dB max
<b>Passband Ripple:</b>	3.0 dB max	3.0 dB max
<b>Input / Output Impedance:</b>	50 Ohms	50 Ohms
<b>Isolation:</b>	50 dB min	50 dB min
<b>Power Handling:</b>	2 W	2 W

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

<u>Environmental</u>	
<b>Operating Temperature:</b>	-20 to +85 deg.C
<b>Storage Temperature:</b>	-50 to +90 deg.C

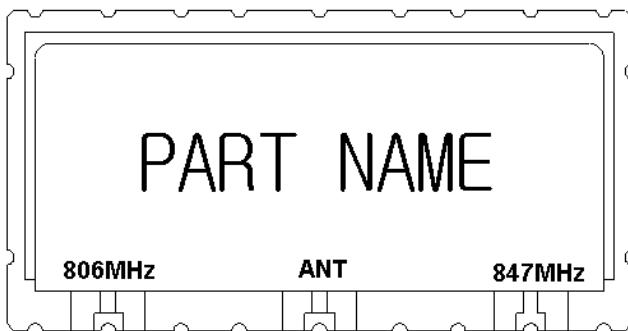
This product is RoHs compliant.

### Outline Drawing:

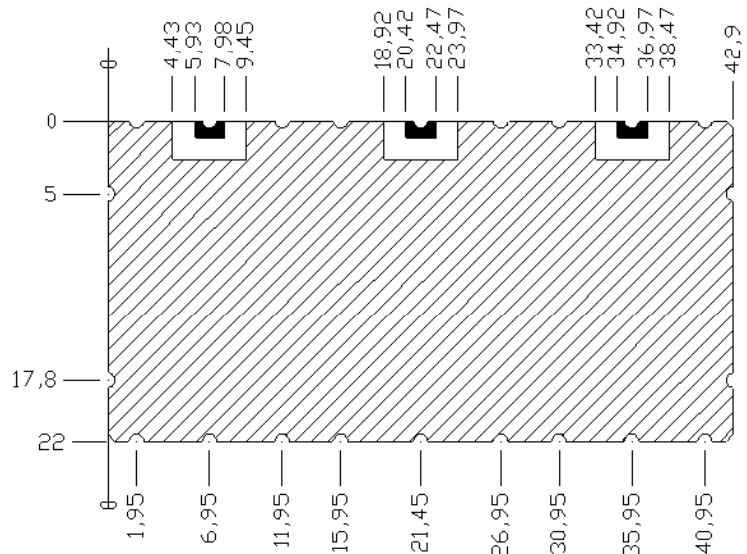


<FRONT VIEW>

■ :I/O PORT  
▨ :GROUND



<TOP VIEW>



<BOTTOM VIEW>