



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

849/894 MHz Ceramic Duplexer

Part Number: AM849-894D811



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	849-850.5 MHz	894-895.5 MHz
Bandwidth:	Fo \pm 0.75 MHz	Fo \pm 0.75 MHz
Passband Return Loss:	18 dB min	18 dB min
Passband Insertion Loss:	2.5 dB max	2.5 dB max
Passband Ripple:	1.2 dB max	1.2 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	40 dB	40 dB
Power Handling:	1 W max	1 W max

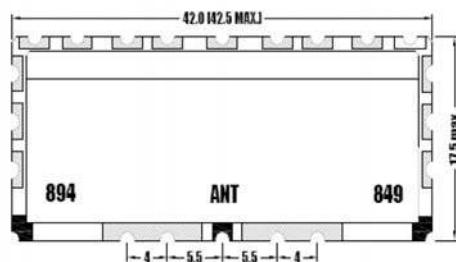
<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	42.5 x 17.5 x 9.5 mm

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

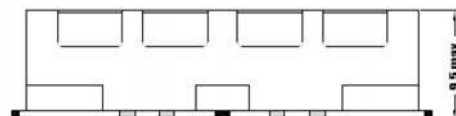
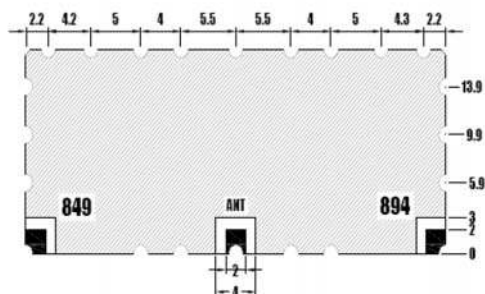
This product is RoHs compliant.

Outline Drawing:

TOP VIEW



BOTTOM VIEW



 I/O PORT

 GROUND

TOLERANCE: \pm 0.20

UNIT: mm