



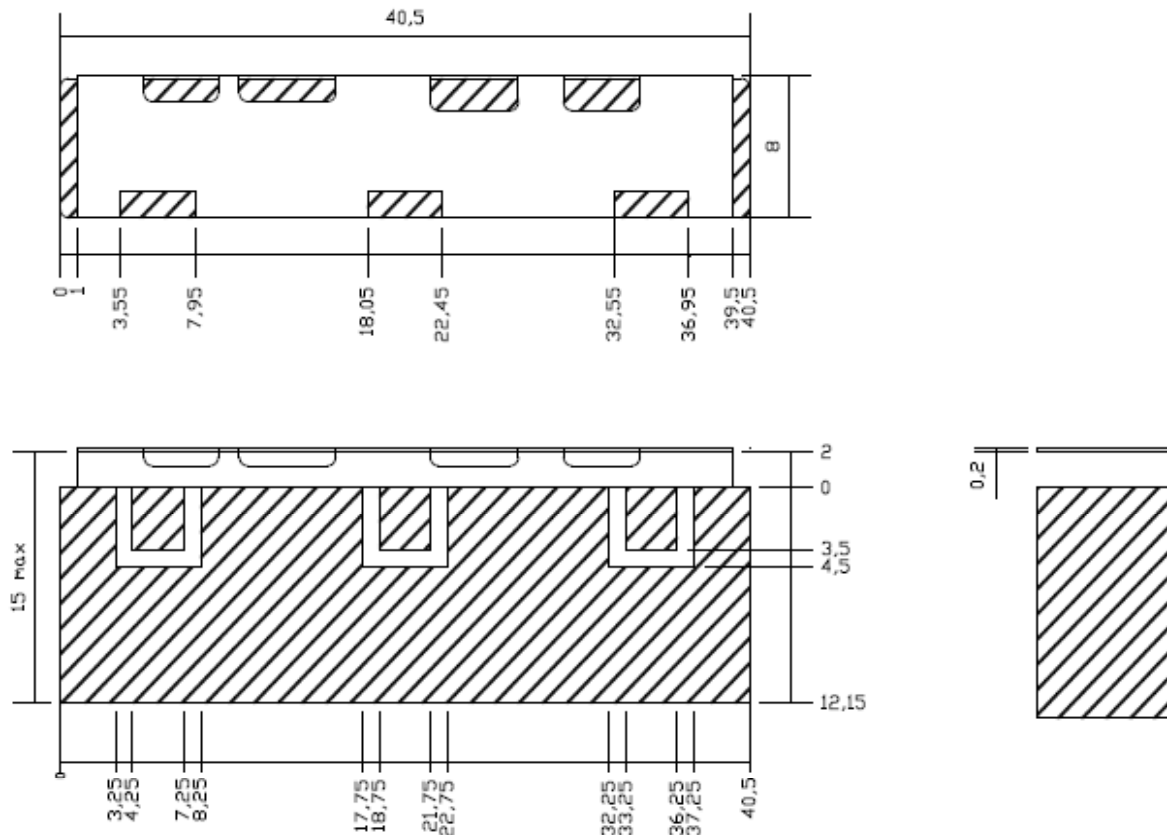
<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	814-849 MHz	859-894 MHz
Bandwidth:	Fo ± 17.5 MHz	Fo ± 17.5 MHz
Passband Return Loss:	15 min	15 min
Passband Insertion Loss:	2.6 dB max	2.6 dB max
Passband Ripple:	1.0 dB max	1.0 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	25 dB min	25 dB min
Power Handling:	3 W	3 W

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	40.5 x 15 x 8 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:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

831/876 MHz Ceramic Duplexer

Part Number: AM831-876D1006



Response Plot:

