



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

424/435 MHz Ceramic Duplexer

Part Number: AM435-424D1111



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	423-425 MHz	434-436 MHz
Bandwidth:	F0±1MHz	F0±1MHz
Passband Return Loss:	15dB min	15dB min
Passband Insertion Loss:	3.8 dB max	3.8 dB max
Passband Ripple:	0.5 dB max	0.5 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	50 dB min	48 dB min
Power Handling:	3W	3W

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	83x30x10 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:

