



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3425/3525 MHz Ceramic Duplexer

Part Number: AM3425-3525D1008



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	3400-3450 MHz	3500-3550 MHz
Bandwidth:	Fo ± 25 MHz	Fo ± 25 MHz
Passband Return Loss:	15 dB min	15 dB min
Passband Insertion Loss:	3.0 dB max	3.0 dB max
Passband Ripple:	1.2 dB max	1.2 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	45 dB min	45 dB min
Power Handling:	3 W	3 W

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	42.9 x 13.2 x 7 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:

