



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

784.5 MHz / 754.5 MHz Ceramic Duplexer

Part Number: AM784-754D1042



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	746-763 MHz	776-793 MHz
Bandwidth:	F0 ± 8.5 MHz	F0 ± 8.5 MHz
Passband Return Loss:	14 dB min	14 dB min
Passband Insertion Loss:	4.0 dB max	4.0 dB max
Passband Ripple:	3.0 dB max	3.0 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	35 dB min	35 dB min
Power Handling:	2 W	2 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:

