



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1710-1755 MHz / 2110-2155 MHz Cavity Duplexer

Part Number: AE1732-2132DB5429



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	1710-1755 MHz	2110-2155 MHz
Bandwidth:	45 MHz	45 MHz
Passband Return Loss:	≥ 15 dB	≥ 15 dB
Passband Insertion Loss:	≤ 1.8 dB	≤ 1.8 dB
Passband Ripple:	0.2 dB	0.2 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	≥ 60 dB	≥ 60 dB
Power Handling:	10 Watts	10 Watts

<u>Mechanical</u>	
Mounting Method:	Thru Hole
Connector Type:	SMA (F)
Dimensions:	4.89 x 2.13 x 0.91

<u>Environmental</u>	
Operating Temperature:	-20 to +85 deg.C
Storage Temperature:	-50 to +90 deg.C

Outline Drawing:

