



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 1710-1755 MHz / 2110-2155 MHz Duplexer

**Part Number: AE1732-2132DB5295**



Characteristics	Band 1	Band 2
Passband:	1710-1755 MHz	2110-2155 MHz
Bandwidth:	45 MHz	45 MHz
Passband Return Loss:	> 18 dB	> 18 dB
Passband Insertion Loss:	1 dB	1 dB
Passband Ripple:	0.1 dB	0.1 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	> 70 dB	> 70 dB
Power Handling:	40 Watts	40 Watts

Mechanical	
Mounting Method:	4-40
Connector Type:	SMA (F)
Dimensions:	4.125 x 2 x 1.5 inches

Environmental	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

## Outline Drawing:

