



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

**1741.75-1841.75 MHz /
2187.5-2287.5 MHz Duplexer**

Part Number: AE1791-2237DB5346



Characteristics	Band 1	Band 2
Passband:	1741.75-1841.75 MHz	2187.5-2287.5 MHz
Bandwidth:	100 MHz	100 MHz
Passband Return Loss:	≥16 dB	≥16 dB
Passband Insertion Loss:	≤1.0 dB	≤1.0 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	≥80 dB	≥80 dB
Power Handling:	10 Watts	10 Watts

Mechanical	
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	3.15 x 1.67 x 1.5 inches

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

Outline Drawing:

