



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

# 1699-1739 MHz / 1821-1861 MHz Cavity Duplexer

**Part Number: AD1719-1841D436**



Characteristics	Band 1	Band 2
Passband:	1699-1739 MHz	1821-1861 MHz
Bandwidth:	40 MHz	40 MHz
Passband Return Loss:	≥15dB	≥15dB
Passband Insertion Loss:	≤1dB	≤1dB
Passband Ripple:	0.2 dB	0.2 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	≥50dB	≥50dB
Power Handling:	5 Watts	5 Watts

Mechanical	
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	2.60 x 1.34 x 1.30 inches

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

## Outline Drawing:

