



# Ku Band 14400 to 14830 MHz and 15150 to 15350 MHz Duplexer

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

**Part Number: AD14625-15250D420**



Characteristics	Band 1	Band 2
Passband:	14400-14830 MHz	15150-15350 MHz
Bandwidth:	430 MHz	200 MHz
Passband Return Loss:	≥14 dB	≥14 dB
Passband Insertion Loss:	<2.5 dB	<2.5 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Rejection:	≥100dB@15150~15350MHz	≥100dB@14400~14830MHz
Isolation:	≥60dB@300-3950MHz, 12400~18000MHz	
Power Handling:	50 Watts CW	50 Watts CW

Mechanical	
Mounting Method:	Threaded Mounting Holes
Dimensions:	8.22 x 1.70 x .51 inches
Connector Type:	SMA (F)

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

## Outline Drawing:

