



# KU Band 14.4-14.83 GHz / 15.15-15.3 GHz Duplexer



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

**Part Number: AD14625-15250D409**

Characteristics	Band 1 (RX)	Band 2 (TX)
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
Isolation:	> 60 dB	>60 dB
Power Handling:	20 Watts CW	20 Watts CW

Mechanical	
Mounting Method:	4-40 Screw Thru Holes
Dimensions:	144 x 43.1 x 12.9 mm
Connector Type:	SMA (F)

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

## Outline Drawing:

