



# 4550-4650 MHz / 4850-4950 MHz Duplexer



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

**Part Number: AD4600-4900D455**

Characteristics	Band 1	Band 2
Passband:	4550-4650 MHz	4850-4950 MHz
Bandwidth:	100 MHz	100 MHz
Passband Return Loss:	>=15 dB	>=15 dB
Passband Insertion Loss:	<= 1.5 dB	< =1.5 dB
Passband Ripple:	<0.2 dB	<0.2 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	80 dB	80 dB
Power Handling:	20 Watts	20 Watts

Mechanical	
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	2.74 x 2.44 x 0.99 inches
Environmental	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

## Outline Drawing:

