



# 4550-4650 MHz / 4850-4950 MHz Duplexer



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

**Part Number: AD4600-4900D455**

Characteristics	Band 1	Band 2	Mechanical	
Passband:	4550-4650 MHz	4850-4950 MHz	Mounting Method:	Threaded Mounting Holes
Bandwidth:	100 MHz	100 MHz	Connector Type:	SMA (F)
Passband Return Loss:	>=15 dB	>=15 dB	Dimensions:	2.74 x 2.44 x 0.99 inches
Passband Insertion Loss:	<= 1.5 dB	< =1.5 dB	<b>Environmental</b>	
Passband Ripple:	<0.2 dB	<0.2 dB	Operating Temperature:	-40 to +70 deg.C
Input / Output Impedance:	50 Ohms	50 Ohms	Storage Temperature:	-50 to +90 deg.C
Isolation:	80 dB	80 dB		
Power Handling:	20 Watts	20 Watts		

## Outline Drawing:

