



4650MHz/5100MHz Cavity Duplexer

Part Number: AD4650-5100D453

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products



Characteristics	Band 1 (RX)	Band 2 (TX)
Frequency Range:	4575~4725 MHz	5025~5175MHz
Insertion Loss:	=/ < 1.0 dB	=/ < 1.0 dB
Return Loss:	=/ > 15 dB	=/ > 15 dB
Isolation 1:	60dB@4575~4725 MHz	
Isolation 2:	60dB@5025~5175 MHz	
Power:	20 Watt	

Mechanical	
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	3.15" X 2.86" X 0.99" in
Surface Finish:	Black
Size Tolerance:	As below (±0.3 mm)

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

Outline Drawing:

