



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1870-1885/1950-1965 MHz Cavity Duplexer

Part Number: AD1877-1957D283



Characteristics	Band 1 (Rx)	Band 2 (Tx)
Frequency:	1870-1885 MHz	1950-1965 MHz
Insertion loss:	=/ < 1.0 dB	=/ < 1.0 dB
Return loss:	> 18 dB	> 18 dB
Rejection:	70 dB @ 1950-1965 MHz	70 dB @ 1870-1885 MHz
Isolation:	> 70 dB	> 70 dB
Ripple in passband:	=/ < 0.1 dB	< 0.1 dB

Mechanical	
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	4.12" x 1.87" x 1.50" in

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

Outline Drawing:

