



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)	Mechanical	
Frequency:	1870-1885 MHz	1950-1965 MHz	Mounting Method:	Threaded Mounting Holes
Insertion loss:	=/ <1.0 dB	=/ <1.0 dB	Connector Type:	SMA (F)
Return loss:	>18 dB	>18 dB	Dimensions:	4.12" x 1.87" x 1.50" in
Rejection:	70 dB@1950-1965 MHz	70 dB@1870-1885 MHz	Environmental	
Isolation:	>70 dB	>70 dB	Operating Temperature:	-40 to +70 deg.C
Ripple in passband:	=/ <0.1 dB	<0.1 dB	Storage Temperature:	-50 to +90 deg.C

Outline Drawing:

