



3212.5-3262.5 MHz / 3312.5-3362.5

Cavity Duplexer

Part Number: AD3237-3337D477



ANATECH ELECTRONICS INC  
RF & Microwave Filters & Products

Characteristics	Band 1 (Rx)	Band 2 (Tx)	Mechanical	
Frequency:	3237.5 MHz	3337.5 MHz	Mounting Method:	Threaded Mounting Holes
Bandwidth:	50 MHz	50 MHz	Connector Type:	SMA (F)
Insertion loss:	1.0 dB	1.0 dB	Dimensions:	7.00" x 3.25" x 1.25" in
Return loss:	15 dB	15 dB	<b>Environmental</b>	
Ripple:	0.5 dB	0.5 dB	Operating Temperature:	-40 to +70 deg.C
Attenuation:	40 dB@2500 MHz	40 dB@2500 MHz	Storage Temperature:	-50 to +90 deg.C
	35 dB@(RxFc+/-25)-121 MHz	15 dB@TxFc+/-46 MHz		
	50 dB@(RxFc+/-25)-484 MHz	50 dB@(TxFc+/-25)-240 MHz		
	50 dB@(rxFc+/-25)+100 MHz	50 dB@(TxFc+/-25)-480 MHz		
	40 dB@4-10.5 GHz	80dB@(Txfc+/-25)-100 MHz		
		40 dB@4-10.5 GHz		

Outline drawing:

