



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3425/3525 MHz Cavity Duplexer

Part Number: AD3425-3525D276



Characteristics	Band 1 (Rx)	Band 2 (Tx)	Mechanical	
Frequency:	3425 MHz	3525 MHz	Mounting Method:	Threaded Mounting Holes
Bandwidth:	50 MHz	50 MHz	Connector Type:	SMA (F)
Insertion loss:	1 dB	1 dB	Dimensions:	7.00" x 4.20" x 1.25" in
Return loss:	15 dB	15 dB	Environmental	
Ripple:	0.5 dB	0.5 dB	Operating Temperature:	-40 to +70 deg.C
Attenuation:	50 dB@Fo+/-125 MHz 50 dB@Fo+/-500 MHz 40 dB@3 GHz-18 GHz	80 dB@Fo+/-125 MHz 14 dB@Fo+/-45 MHz 40 dB@3 GHz-18 GHz	Storage Temperature:	-50 to +90 deg.C
Impedance:	50 Ohms	50 Ohms		

Outline drawing:

