



2027-2130 / 22449-2501 MHz Cavity Duplexer



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AD2078-2475D229

Characteristics	Band 1 (Rx)	Band 2 (Tx)	Mechanical	
Frequency:	2027-2130 MHz	2449-2501 MHz	Mounting Method:	Threaded Mounting Holes
Insertion loss:	0.8 dB max	1.3 dB max	Connector Type:	SMA (F)
Return loss:	15 dB min	15 dB min	Dimensions:	4.56" x 2.36" x 1.49" in
bandwidth:	2024-2133	2449-2501	Environmental	
Attenuation:	10 dB min@ below 2014 MHz 10 dB min@ above 2150 MHz 20 dB min@ below 2008 MHz 20 dB min@ above 2160 MHz 40 dB min@ below 1995 MHz 40 dB min@ above 2180 MHz 60 dB min@ below 1885 MHz 60 dB min@ above 2300 MHz	50 dB min@ below 2440 MHz 20 dB min@ above 2510 MHz 60 dB min@2300-2385 MHz	Operating Temperature:	-40 to +70 deg.C
			Storage Temperature:	-50 to +90 deg.C

Outline drawing:

