



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

800-2200 MHz / 3400-3600 MHz Cavity Duplexer

Part Number: AD1500-3500D294

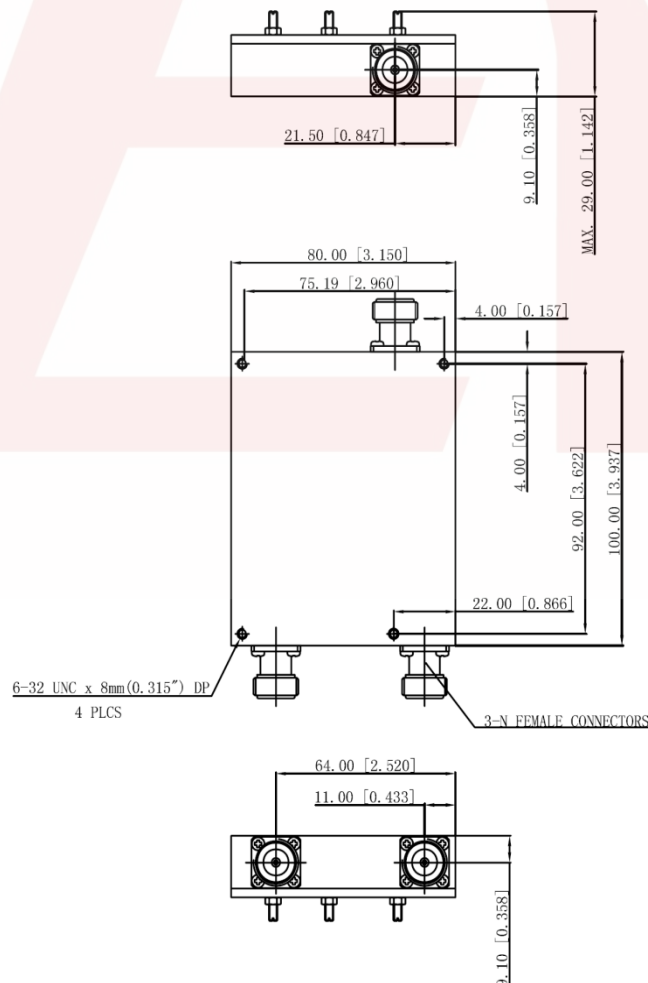


Characteristics	Band 1	Band 2
Passband:	800-2200 MHz	3400-3600 MHz
Bandwidth:	1400 MHz	200 MHz
Passband Return Loss:	> 10 dB	> 17.7 dB
Passband Insertion Loss:	< 1 dB	< 1 dB
Passband Ripple:	0.2 dB	0.2 dB
Isolation:	> 40 dB	> 40 dB
Impedance:	50 Ohms In/Out	
Power Handling	25 W CW	

Mechanical	
Mounting Method:	6-32 Threaded Mounting Holes
Connector Type:	N-Type (F)
Dimensions:	100 x 80 x 29 mm

Environmental	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C
Shock:	20 G. 11ms
Vibration:	20 G. 5 to 200 Hz

Outline Drawing:



DS-D294-08202015-Rev0