



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

915 / 1370 / 1800 / 2350 MHz

Cavity Band Quadruplexer

P/N: AE915-1370-1800-2350QB8363



Parameter	Electrical Specification			
	CH 1	CH 2	CH 3	CH 4
Center Frequency:	915 MHz	1370 MHz	1800 MHz	2350 MHz
Pass Band:	900 – 930 MHz	1350 – 1390 MHz	1700 – 1900 MHz	2200 – 2500 MHz
Insertion Loss:	1.0 dB Max	1.0 dB Max	1.0 dB Max	1.0 dB Max
Return Loss:	15 dB Min	15 dB Min	15 dB Min	15 dB Min
Isolation:	40 dB Min			
Power Handling:	50 W CW Max			
Impedance :	50 Ohms In/Out			

<u>Mechanical</u>	
Connector Type:	N-Type Female
Dimensions:	4.61 x 3.19 x 2.96 in. 117 x 81 x 75 mm

<u>Environmental</u>	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-55 to +95 deg.C
Shock:	20 G. 11 ms
Vibration:	20 G. 5 to 200 Hz

DS-QB8363-03162023-Rev0



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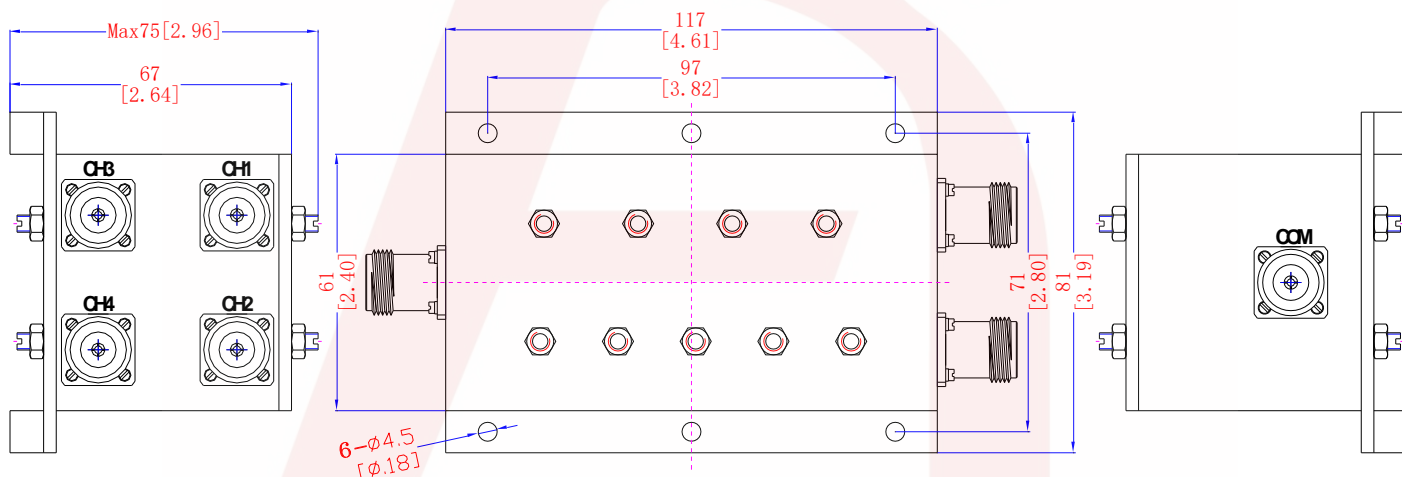
434 / 895 / 1833 / 2450 MHz

Cavity Band Quadruplexer

P/N: AE434-895-1833-2450QP8362



Outline Drawing:



Outline Tolerances $\pm 0.3(0.012)$

DS-QB8363-03162023-Rev0

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