



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

434 / 895 / 1833 / 2450 MHz

Cavity Band Separation Quadruplexer

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



Parameter	Electrical Specification			
	CH 1	CH 2	CH 3	CH 4
Center Frequency:	434 MHz	895 MHz	1833 MHz	2450 MHz
Pass Band:	433 – 435 MHz	863 – 925 MHz	1610 – 2056 MHz	2400 – 2500 MHz
Insertion Loss:	1.5 dB Max	1.5 dB Max	1.5 dB Max	1.5 dB Max
Return Loss:	14 dB Min	14 dB Min	10 dB Min	14 dB Min
Isolation:	30 dB Min			
Power Handling:	10 W CW Max			
Impedance :	50 Ohms In/Out			

<u>Mechanical</u>	
Connector Type:	SMA (F)
Dimensions:	4.69 x 3.61 x 3.15 in. 119 x 91.5 x 80 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-QP8362-03142023-Rev0



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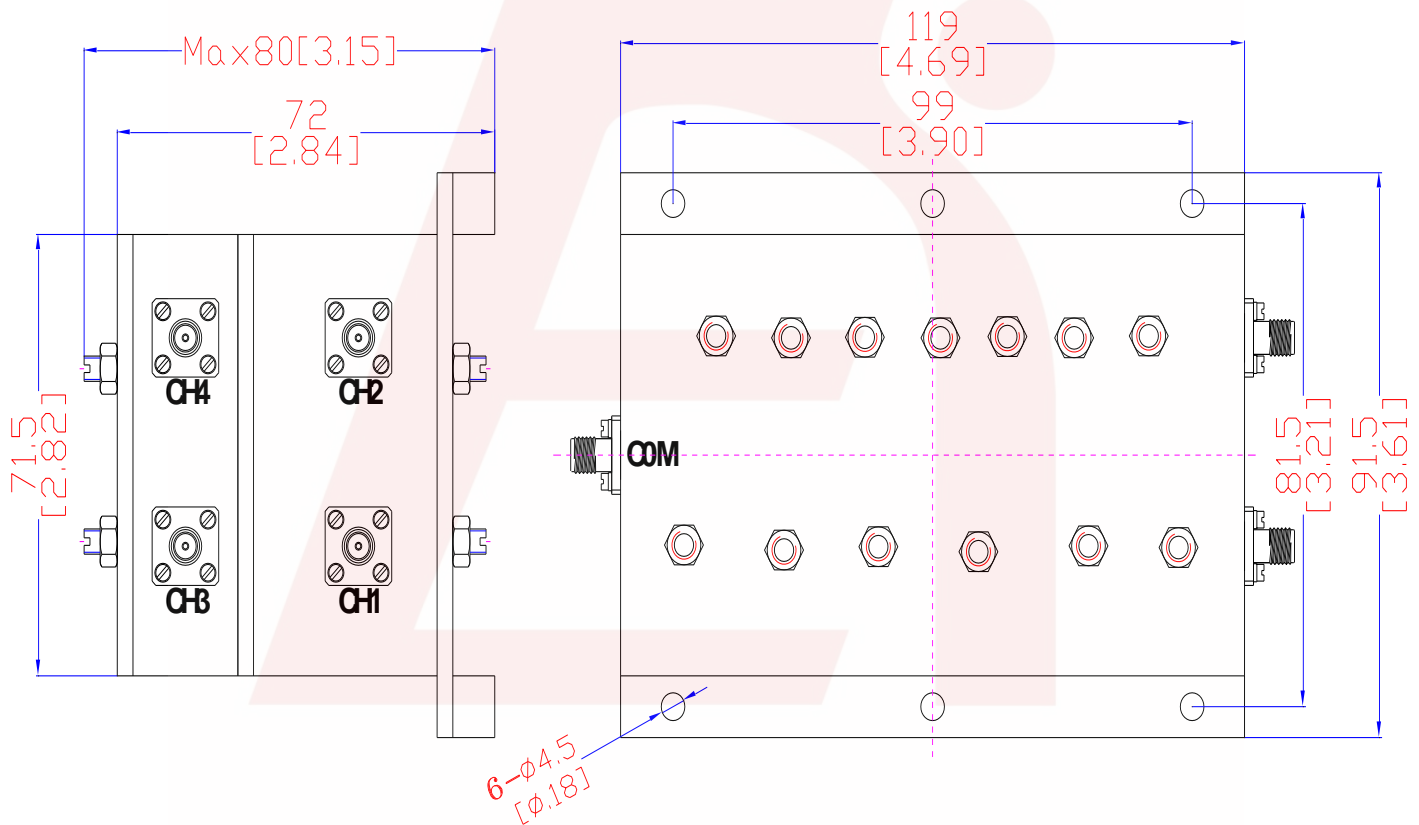
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Outline Drawing:



Outline Tolerances $\pm 0.3(0.012)$

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