

CIR-CON-0007 (161.5-163.5 MHz, 2.5kW)

ELECTRICAL SPECIFICATIONS

Parameter	Symbol	Min	Typ	Max	Unit
Operating Frequency	BW	161.5		163.5	MHz
Impedance	Z ₀		50		Ω
Insertion Loss	IL		0.25	0.4	dB
Isolation	ISO	18	23		dB
Return Loss	RL	18	23		dB
Peak Handling Power	P	2.5		2.5	kW
Rotation	Ro	Counterclockwise [†]			-

[†] Clockwise is available

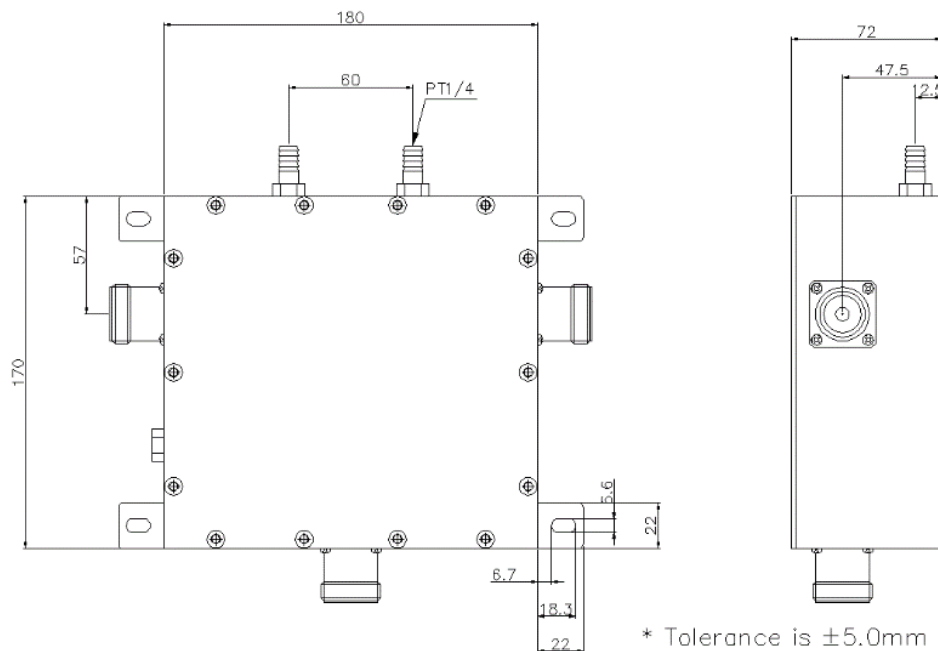
MECHANICAL SPECIFICATIONS

Parameter	Value	Units	Limits
Dimensions (Except Connectors)	180 x 170 x 72	mm	Max.
Weight	7	kg	Typ.
RF Connectors	7/16 DIN Female x3	-	
Cooling	Water Cooling	-	
Water In/Out Fitting	PT1/4	-	

ENVIRONMENTAL CHARACTERISTICS

Parameter	Symbol	Min	Typ	Max	Unit
Operating Ambient Temperature	T	15		50	°C
Water Temperature	T _w	15		30	°C
Water Pressure	P _w		3	10	bar

OUT DRAWING



* Tolerance is ±5.0mm
otherwise specified.