

# CIR-CON-0005 (80.25-82.25 MHz, 2.5kW)

## ELECTRICAL SPECIFICATIONS

Parameter	Symbol	Min	Typ	Max	Unit
Operating Frequency	BW	80.25		82.25	MHz
Impedance	Z <sub>0</sub>		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			kW
Rotation	Ro	Counterclockwise <sup>†</sup>			-

<sup>†</sup> Clockwise is available

## MECHANICAL SPECIFICATIONS

Parameter	Value	Units	Limits
Dimensions (Except Connectors)	250 x 230 x 90	mm	Max.
Weight	12	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 <sub>w</sub>	15		30	°C
Water Pressure	P <sub>w</sub>		3	10	bar

## OUT DRAWING

