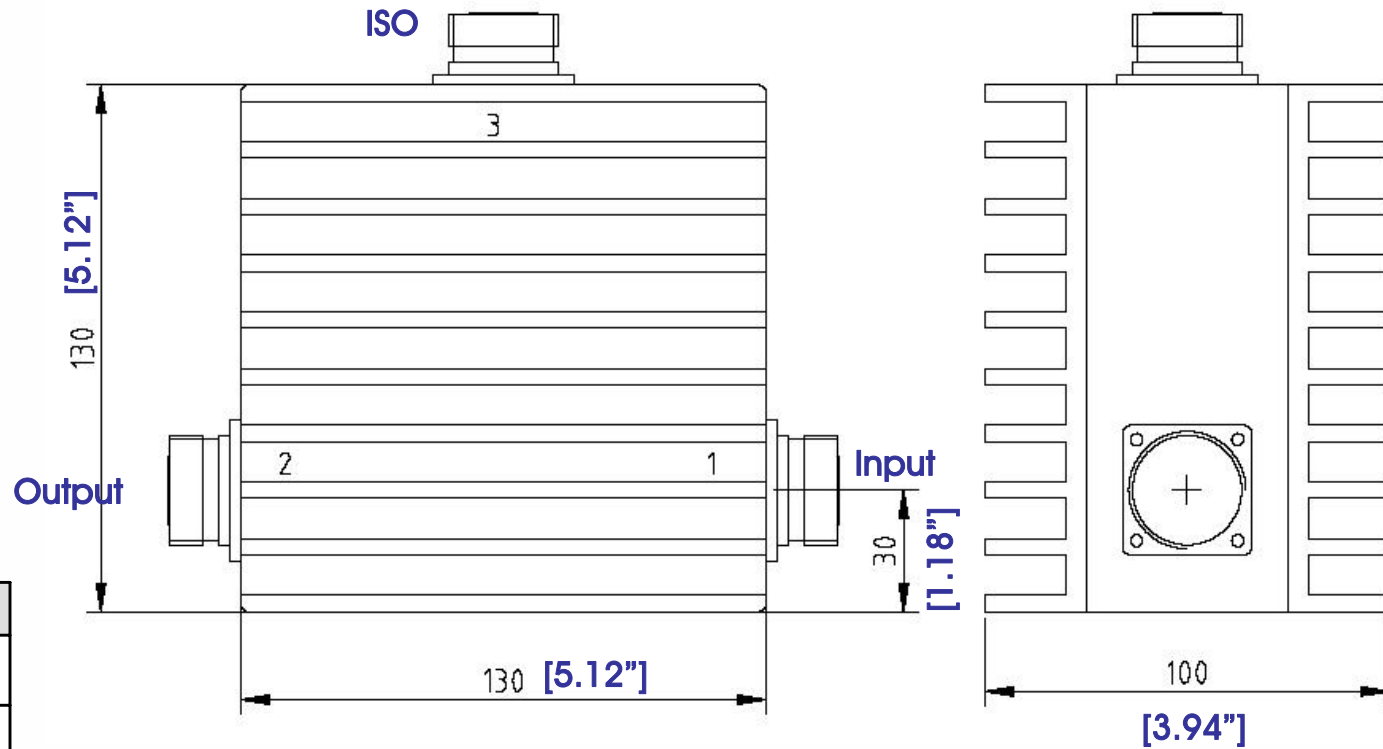



# HIGH POWER CIRCULATOR--- RFC214-1000W



1.0 Mechanical Specifications		
1.1	Coaxial Connector	7/16 OR N Female
1.2	External Body Finish	Body painted with gray/black epoxy enamel

2.0 Environment specifications		
2.1	Operation Temp.	+10°C~+60°C
2.2	Storage Temp.	-50°C~+125°C
2.3	Altitude	45000 ft
2.4	Vibration	10g rms (15 degree 2KHz)
2.5	Humidity	100% RH at 35c, 95%RH at 40 deg c
2.6	Shock	20G for 11msc

3.0 Electrical Specifications		
3.1	Center Frequency	300MHz~800MHz
3.2	Bandwidth	50MHz
3.3	Insertion Loss	0.4dB
3.4	Isolation	20dB
3.5	Max. VSWR	1.20:1
3.6	Power handle (CW)	1000W

PAGE 1 OF 1		DATE
		Nov 5 <sup>th</sup> 2001
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		RFPC
		RF-LAMBDA
		RFPC
 <b>RFC214-1000W HIGH POWER CIRCULATOR</b>		CAD MODEL REVISION
		19
		ASSEMBLY REVISION
		V552
		ASSEMBLY NAME
		RFLVR17
		DRAWING NUMBER
		D05-1
www.rflambda.com		
RF-LAMBDA	SIZE LT	SHEETS 1 OF 1