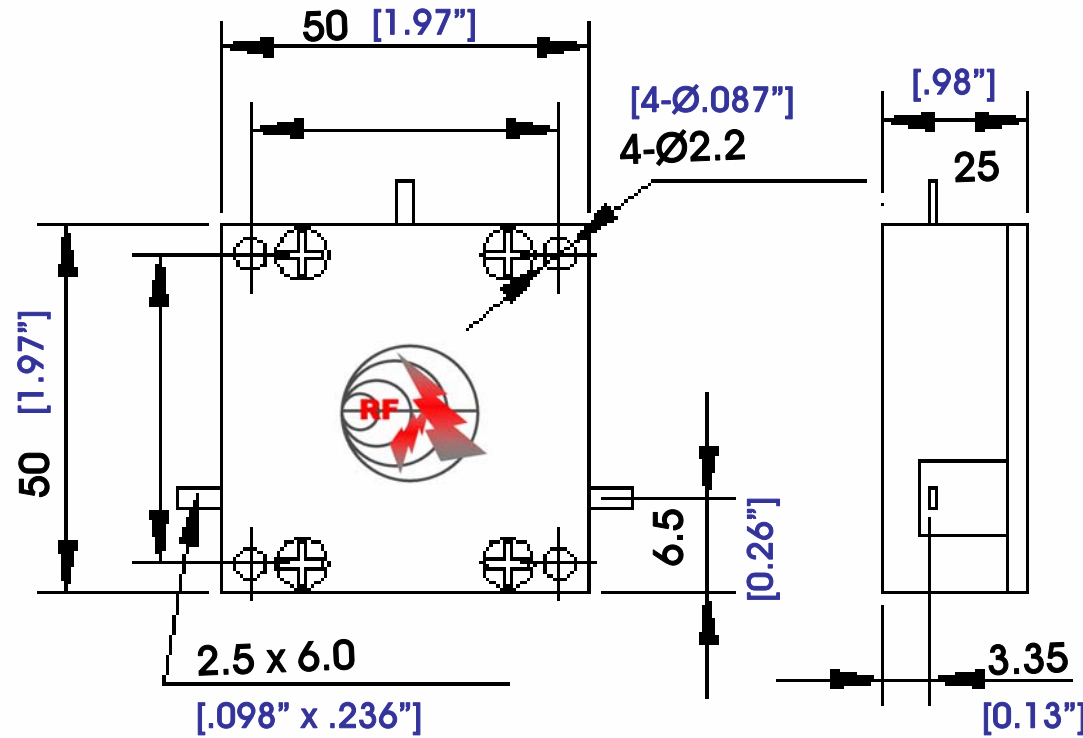


50W DROP-IN CIRCULATOR RFLC-111



1.0 Mechanical Specifications		
1.1	Mounting Holes	Through
1.2	Connector	Drop in
1.3	External Body Finish	Conductive no paint

2.0 Environment specifications		
2.1	Operation Temp.	-10°C~+70°C
2.2	Storage Temp.	-60°C~+100°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	Frequency Range	0.4GHz – 1GHz
3.2	Bandwidth	50MHz
3.3	Insertion Loss	0.3dB
3.4	Isolation	20dB
3.5	VSWR	1.20 : 1
3.6	Average power	50W

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		Oct 4 TH 2006
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		RFPC
		RF-LAMBDA
		RFPC
		CAD MODEL REVISION
		2
		ASSEMBLY REVISION
		VS53
		ASSEMBLY NAME
		RFLVR5
		DRAWING NUMBER
		D02-1
www.rflambda.com		
RF-LAMBDA		SIZE LT
		SHEETS 1 OF 1