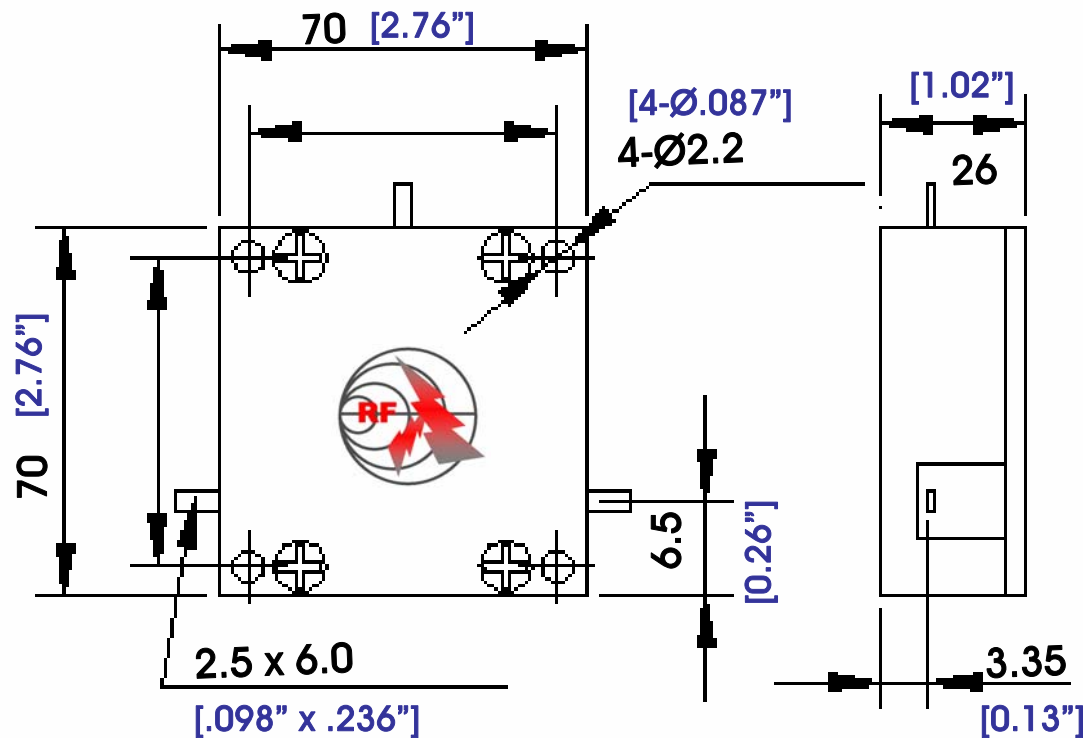


300W DROP-IN CIRCULATOR


----RFC112



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	300W

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		RF-LAMBDA	RFPC
		CAD MODEL REVISION	2
		ASSEMBLY REVISION	VS53
 RFC112 300W DROP-IN CIRCULATOR		ASSEMBLY NAME	RFLVR5
		DRAWING NUMBER	D02-1
www.rflambda.com		SIZE	LT
RF-LAMBDA		SHEETS	1 OF 1