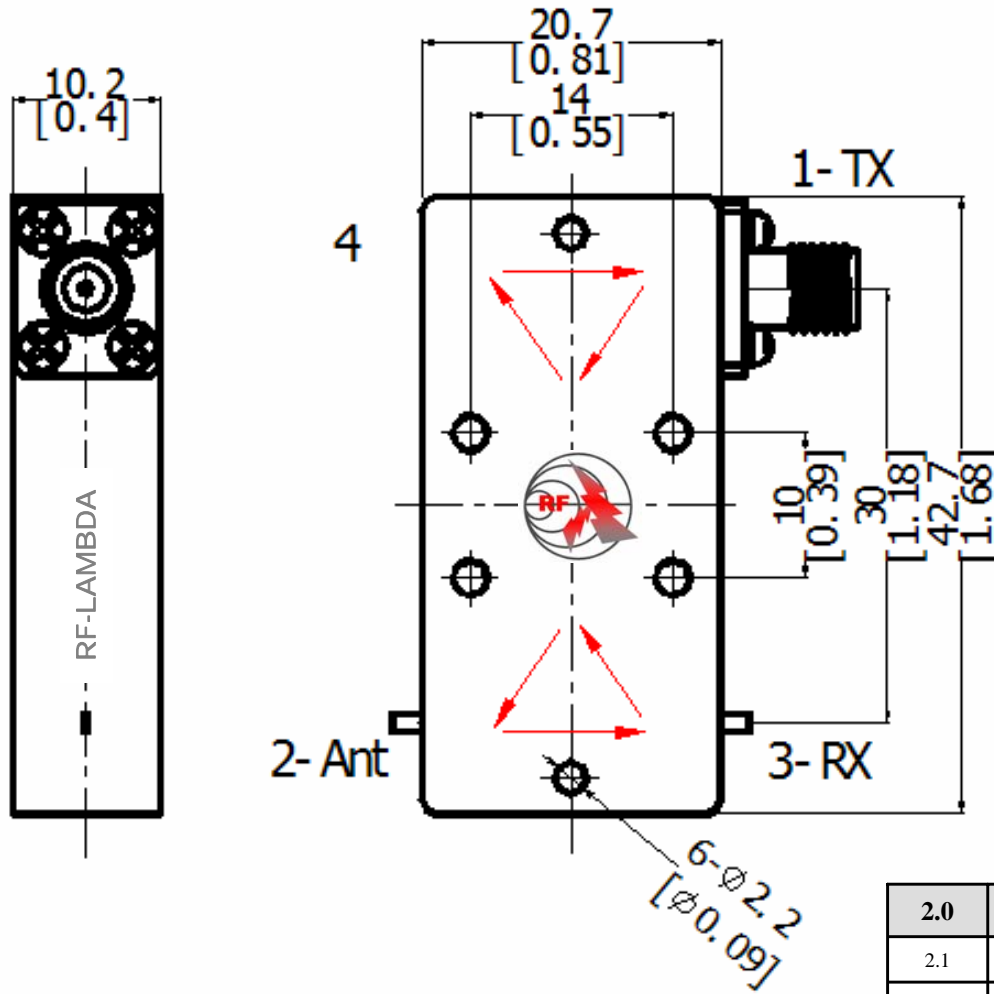


DUAL JUNCTION CIRCULATOR


--- RFLC-405-2



3.0 Electrical Specifications		
3.1	Frequency Range	4.00GHz~8.00GHz
3.2	Bandwidth	300MHz
3.3	Insertion Loss	2→3 ≤0.3 dB 1→2 ≤0.6 dB
3.4	Isolation	3→1 ≥20dB 3→2 ≥20dB 1→3 ≥20dB 2→1 ≥40dB
3.5	Max. VSWR	1.20:1
3.6	Power handle (CW)	30W (CW) / 250W Peak

1.0 Mechanical Specifications		
1.1	Coaxial Connector	Port 1: SMA-female(Removable) Or Microstrip Flat PIN Port 2: Microstrip Flat PIN Port 3: Microstrip Flat PIN
1.2	External Body Finish	Conductive no paint

2.0 Environment specifications		
2.1	Operation Temp.	-40°C~+85°C
2.2	Storage Temp.	-40°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 11msec

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		RF-LAMBDA	RFPD
		CAD MODEL REVISION	08
		ASSEMBLY REVISION	V551
 RFLC-405-2 DUAL JUNCTION CIRCULATOR		ASSEMBLY NAME	RFLVR17
		DRAWING NUMBER	D05-1
www.rflambda.com		RF-LAMBDA	SIZE LT
		SHEETS	1 OF 1