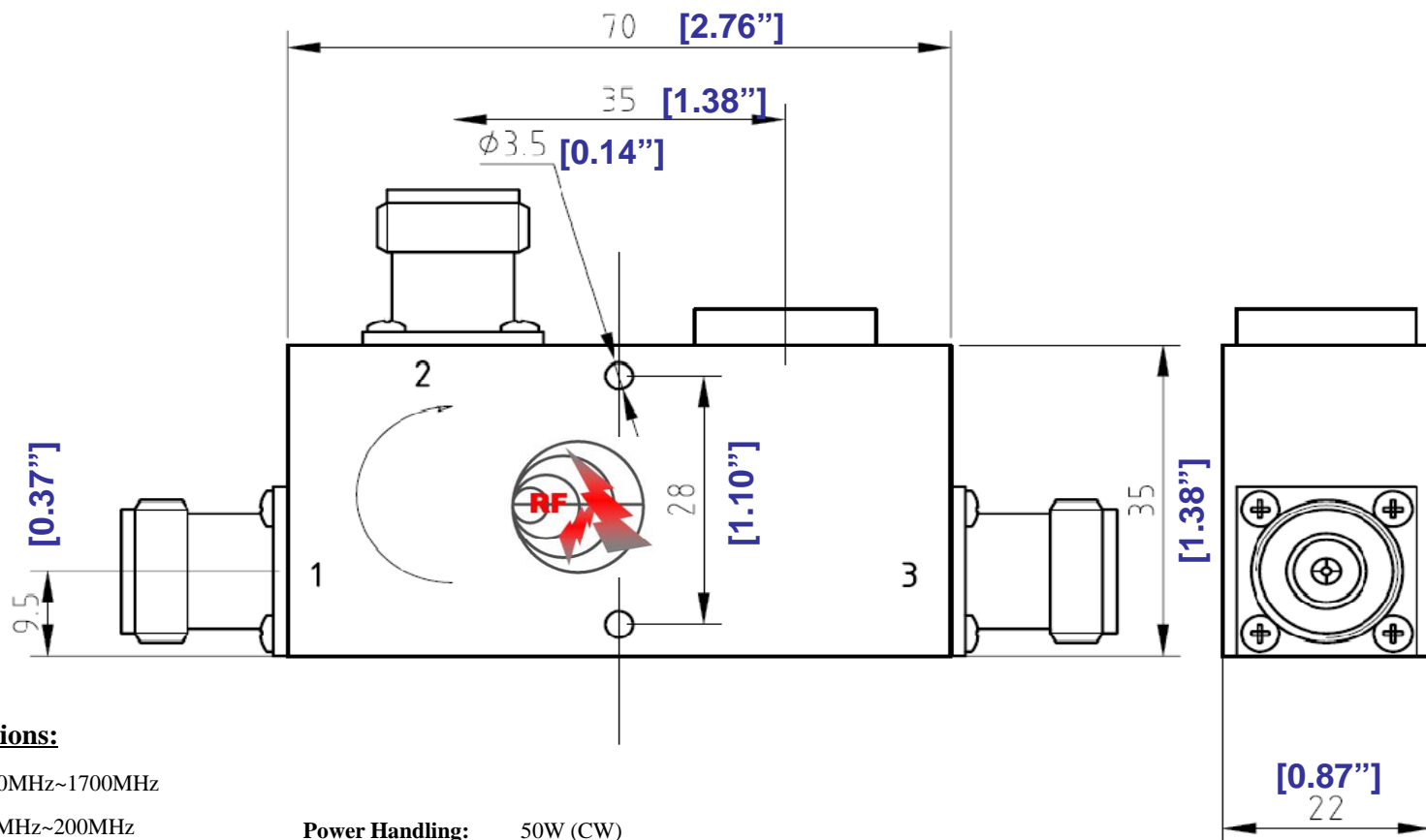


# RFLC-216-1 DUAL JUNCTION CIRCULATOR



## Electrical Specifications:

**Frequency Range:** 600MHz~1700MHz

**Function Bandwidth:** 50MHz~200MHz

**Insertion Loss:** 0.5dB max (1->2)

1.0dB max (2->3)

**Isolation:** 50dB min (3->2)

25dB min (2->1) (1->3)

**VSWR:** 1.25 : 1

**Operational Temp. Range:** -40°C~+85°C

**Storage Temp. Range:** -55°C~+125°C

**Power Handling:** 50W (CW)

**Peak Power:** 4000W (2us power width)

**Internal Load Power:** 20W (CW)


**Interface:** N-Female

**Altitude:** 35,000 feet Compressed Environment

**Environmental Standard:**

MIL-STD-810D, MIL-STD-461C

**Weight:** 0.30kg

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<small>                     PROPRIETARY INFORMATION                      THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE                      PROPERTY OF RF-LAMBDA EXCEPT AS SPECIFICALLY                      AUTHORIZED IN WRITING BY RF-LAMBDA. THE HOLDER OF                      THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED                      HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN THE                      WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION                      OF ALL THIRD PARTIES AND SHALL USE SAME FOR                      OPERATING AND MAINTENANCE PURPOSES ONLY                 </small>		DESIGN	RFPC
		RF-LAMBDA	RFPC
		CAD MODEL REVISION	01
		ASSEMBLY REVISION	VS12
 <b>RFLC-216-1 CIRCULATOR</b>		ASSEMBLY NAME	RFLVR45
		DRAWING NUMBER	D05-4
www.rflambda.com		SIZE	LT
RF-LAMBDA		SHEETS	1 OF 1