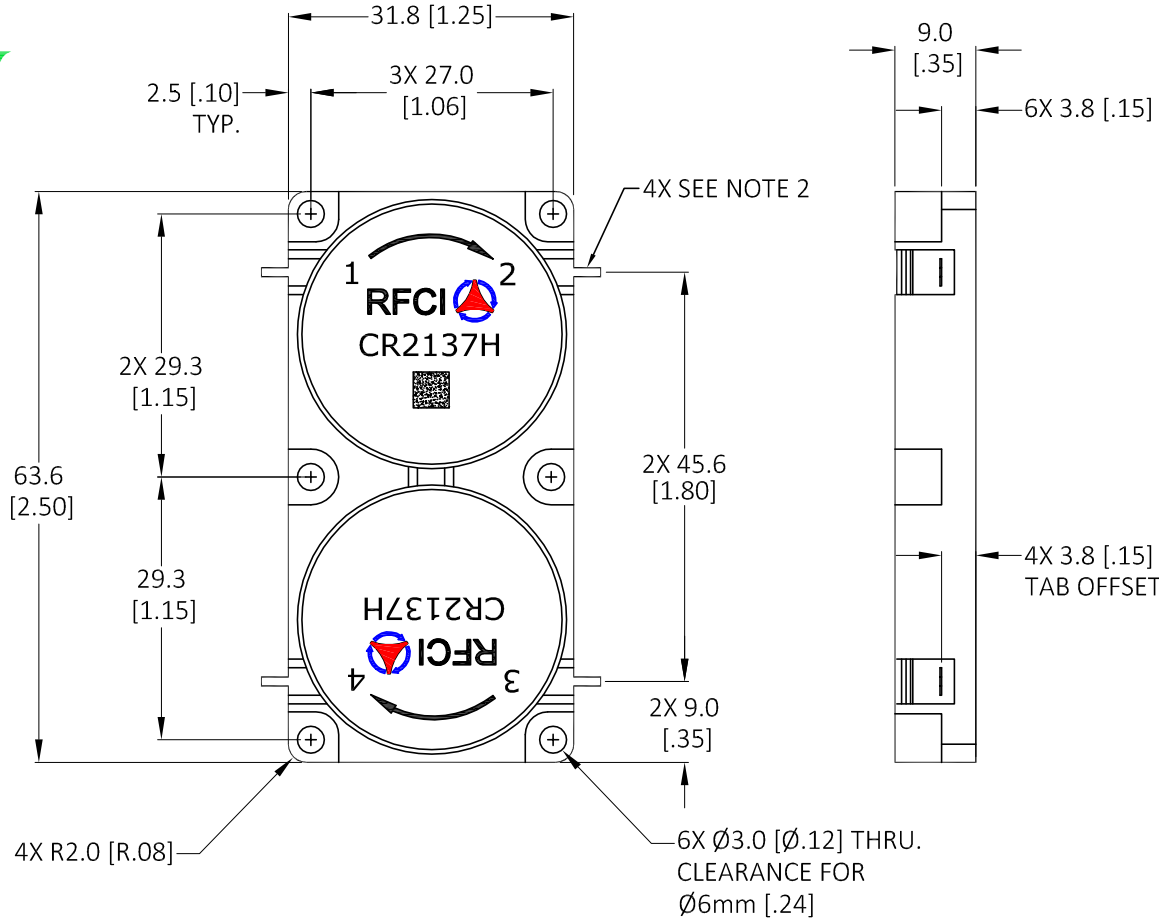


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

REVISIONS				
REV.	DESCRIPTION	ECO	DATE	APPROVED
1	INITIAL RELEASE	I.R.	04/24/13	P.T



### Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	791		821
Insertion Loss (dB)			
P1-P2; P3-P4		< .20	0.30
P2-P3; P4-P1		< .40	0.60
Isolation (dB)			
P2-P1; P4-P3	22	> 25	
P3-P2; P1-P4	45	> 55	
Return Loss (dB)	22	> 25	
FWD IMD: 2T at 37W per T 5MHz Spacing (dBc)		75	

### Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/AVG	1000/200 Watts
Reverse Power CW	200 Watts
Operating Temperature	-40 to +85° C
Storage Temperature	-40 to +95° C

#### NOTES:

1. Typical Values Represent Mid-Band Performance @ +23 °C.
2. Tab Dims: 1.00[.039]Width x 3.0[.12]Length x .20[.008]Thick.

### CW DUAL CIRCULATOR MODEL: CR2137H

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS (INCHES):  TOLERANCES ARE: 1 PLACE DECIMAL ±.2 [±.01]    ANGULAR: ±1.0° 2 PLACE DECIMAL ±.10 [±.004]    SURFACE ROUGHNESS 16/		THIRD ANGLE PROJECTION 			
REMOVE ALL BURRS AND BREAK SHARP EDGES. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		APPROVALS                      DATE DRAWN BY: HV                      04/19/13 CHECKED BY: P.T                      04/20/13 DESIGN BY: P.T                      04/01/13 ENGINEER BY: P.T                      04/01/13 MFG. ENGR. L.T                      4/21/13 Q.A. PROG. MGMT/MKT			
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DO NOT SCALE DRAWING		SIZE A	CAGE NO.	DWG NO. CR2137H-OS	REV. 1
SCALE: FULL			SHEET 1 OF 1		