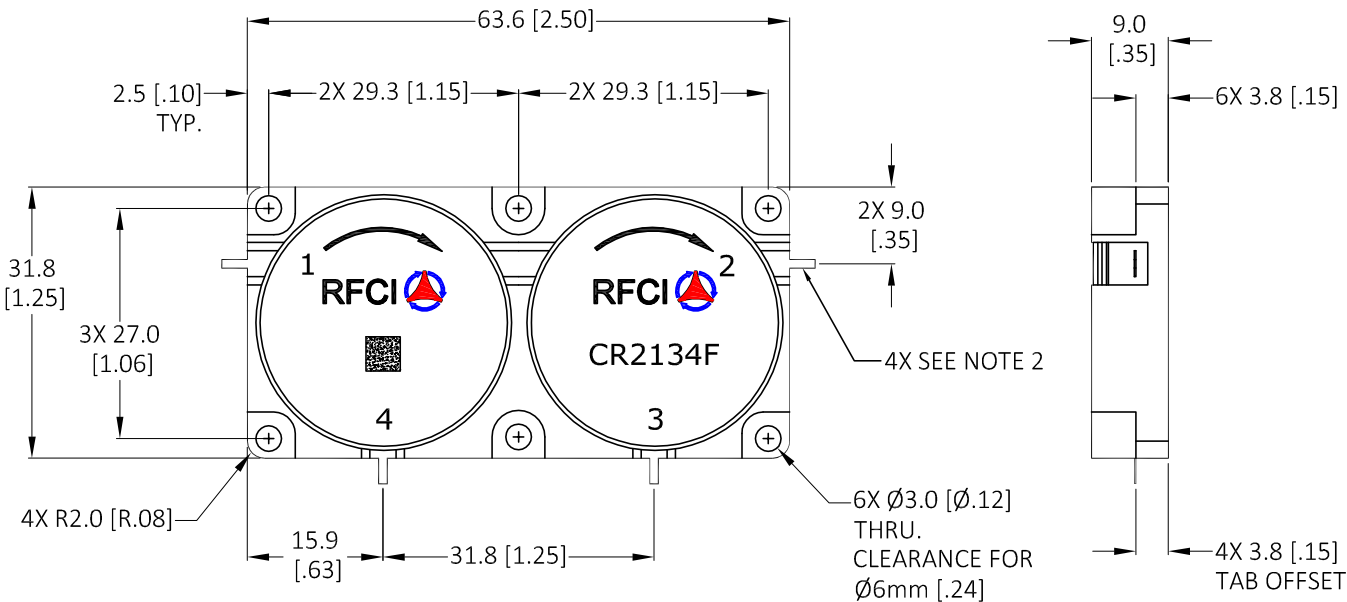THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

RoHS
2002/95/EC

REVISIONS

REV.	DESCRIPTION	ECO	DATE	APPROVED
1	INITIAL RELEASE	I.R.	04/22/13	P.T

63.6 [2.50]

2.5 [.10] TYP.

2X 29.3 [1.15]

2X 29.3 [1.15]

9.0 [.35]

6X 3.8 [.15]

31.8 [1.25]

3X 27.0 [1.06]

2X 9.0 [.35]

4X SEE NOTE 2

CR2134F

4X R2.0 [R.08]

15.9 [.63]

31.8 [1.25]

6X Ø3.0 [Ø.12] THRU. CLEARANCE FOR Ø6mm [.24]

4X 3.8 [.15] TAB OFFSET

Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	700		830
Insertion Loss (dB) P1-P2; P3-P4		< .50	0.70
P2-P3; P4-P1		< .30	0.40
Isolation (dB) P2-P1; P4-P3	40	> 48	
P3-P2; P1-P4	20	> 23	
Return Loss (dB)	20	> 23	

Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/AVG	1000/200 Watts
Reverse Power CW	200 Watts
Operating Temperature	−20 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: CR2134F

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

DO NOT SCALE DRAWING

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	

RFCI

OUTLINE/SPECS

SIZE	CAGE NO.	DWG NO.	REV.
A		CR2134F-OS	1

SCALE: FULL

SHEET 1 OF 1