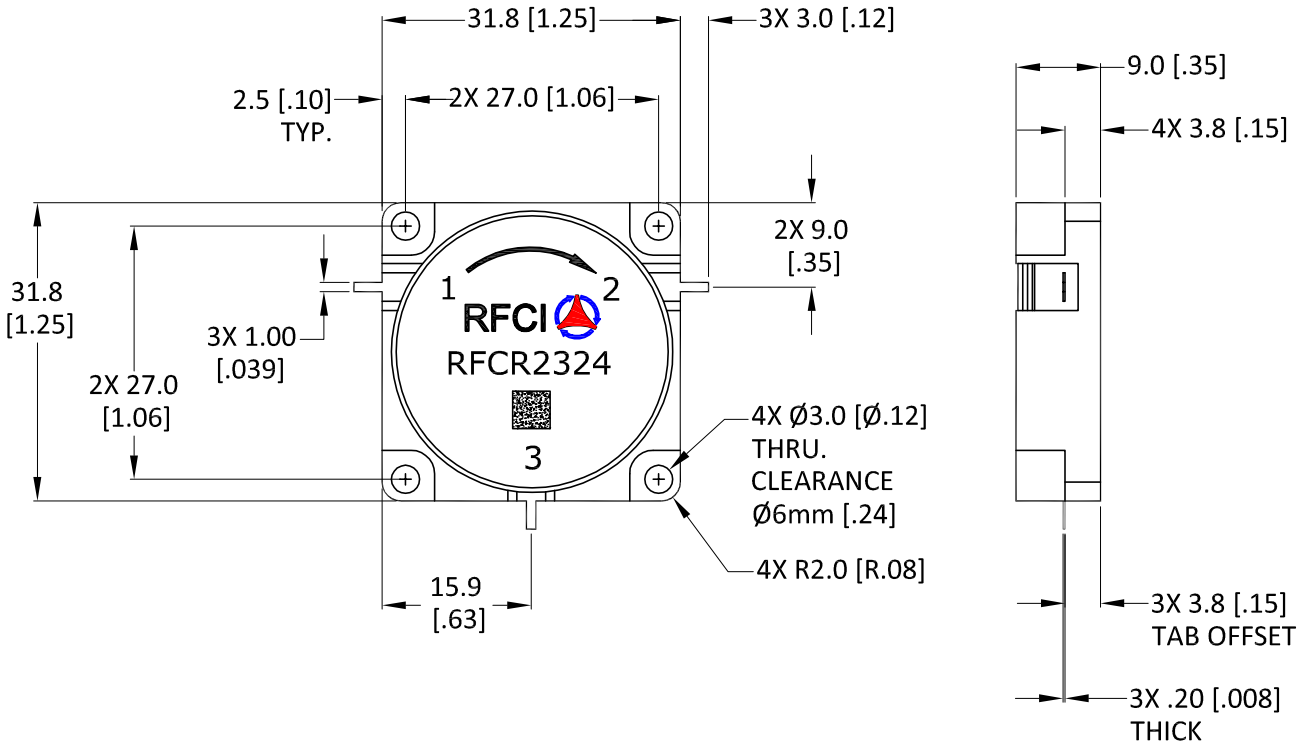
DWG. NO.	SHT	REV
CR2324-OS	1	1

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	IR	04/10/13	P.T

RoHS 2002/95/EC



Specifications

Parameter	Minimum	*Typical	Maximum
Frequency Range (MHz)	1100		1300
Insertion Loss (dB)		< .30	.40
Isolation (dB)	20	>23	
Return Loss (dB)	20	>23	

* Typical Values Represent Mid-Band Performance @ +23 °C.

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

CW CIRCULATOR MODEL: RFCR2324

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

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

PROPRIETARY NOTE: "THE INFORMATION CONTAINED ON THIS DOCUMENT IS CONSIDERED TO BE CONFIDENTIAL MATERIAL PROPRIETARY TO RF CIRCULATOR ISOLATOR Inc. (RFCI) AND IS PROVIDED SOLELY FOR INFORMATION PURPOSES.
THIS INFORMATION SHALL NOT BE USED BY ANYONE OTHER THAN RFCI TO DESIGN OR CONSTRUCT ANY OF THE ITEMS DEPICTED, NOR SHALL IT BE DISCLOSED, DUPLICATED, OR COPIED FOR ANY PURPOSE, NOR MADE AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF A RFCI OFFICIAL."

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

APPROVALS		DATE
DRAWN BY:	HV	04/10/13
CHECKED BY:	P.T	04/11/13
DESIGN BY:	P.T	11/14/12
ENGINEER BY:	P.T	11/14/12
MFG. ENGR.	L.T	11/20/12
Q.A.		
PROG. MGMT/MKT		

RFCI

OUTLINE/SPECS

SIZE	CAGE NO.	DWG NO.	REV.
A		CR2324-OS	1

SCALE: FULL | SHEET 1 OF 1