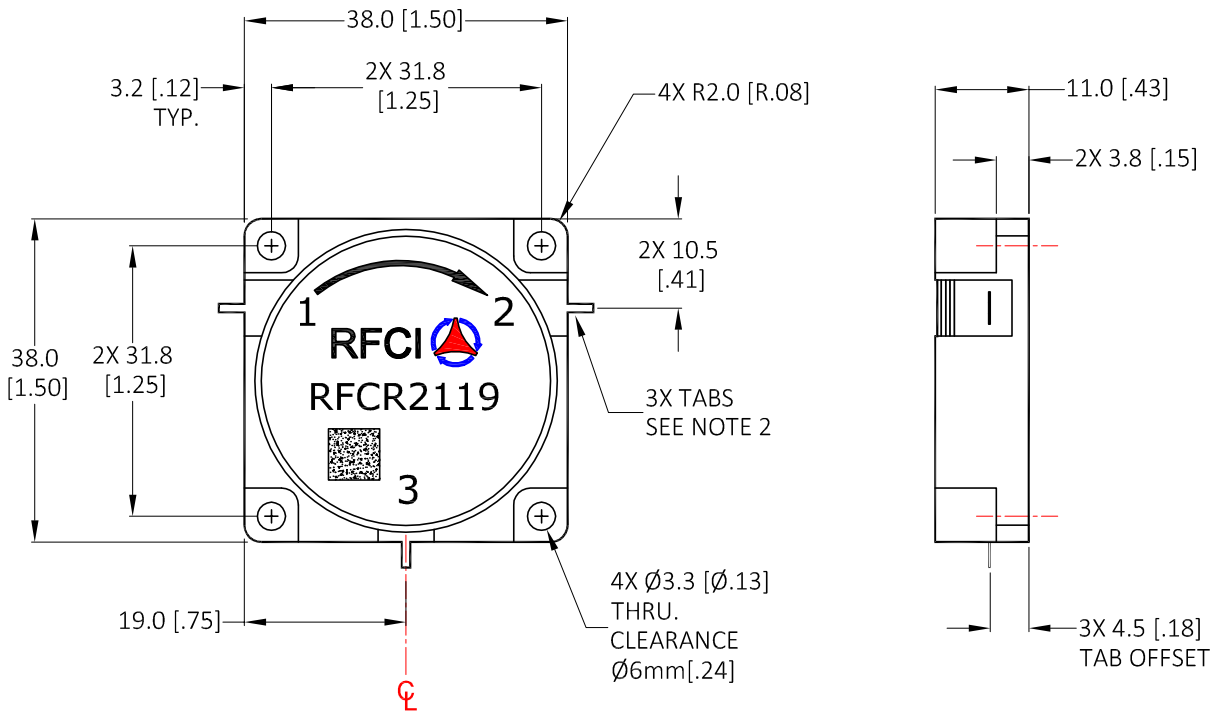


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

## REVISIONS

REV.	DESCRIPTION	ECO	DATE	APPROVED
A	INITIAL RELEASE	I.R	04/15/14	P.T



## Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	350		380
Insertion Loss (dB)		< .30	.40
Isolation (dB)	20	> 22	
Return Loss (dB)	20	> 22	

## Power &amp; 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:

- Typical Values Represent Performance @ +23 °C.
- Tab Dimensions: 1.00 [.040]W x 3.0[.12]L x 0.20[.008]T
- S-Parameters to be measured by connecting Port 1 and 2 to VNA, and Port 3 to Load with return loss 30dB or higher

## CW CIRCULATOR MODEL: RFCR2119

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS [INCHES]:		THIRD ANGLE PROJECTION 		<b>RFCI</b>									
TOLERANCES ARE: 1 PLACE DECIMAL ±.2 [±.01] 2 PLACE DECIMAL ±.10 [±.004]		ANGULAR: ±1.0° SURFACE ROUGHNESS 16/						APPROVALS		DATE			
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				DRAWN BY:				<b>OUTLINE/SPECS</b>					
				CHECKED BY:									
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				ENGINEER BY:									
				MFG. ENGR.									
				Q.A.									
DO NOT SCALE DRAWING				PROG. MGMT/MKT		SIZE A		CAGE NO.		DWG NO. CR2119-OS		REV. A	
						SCALE: FULL		SHEET 1 OF 1					