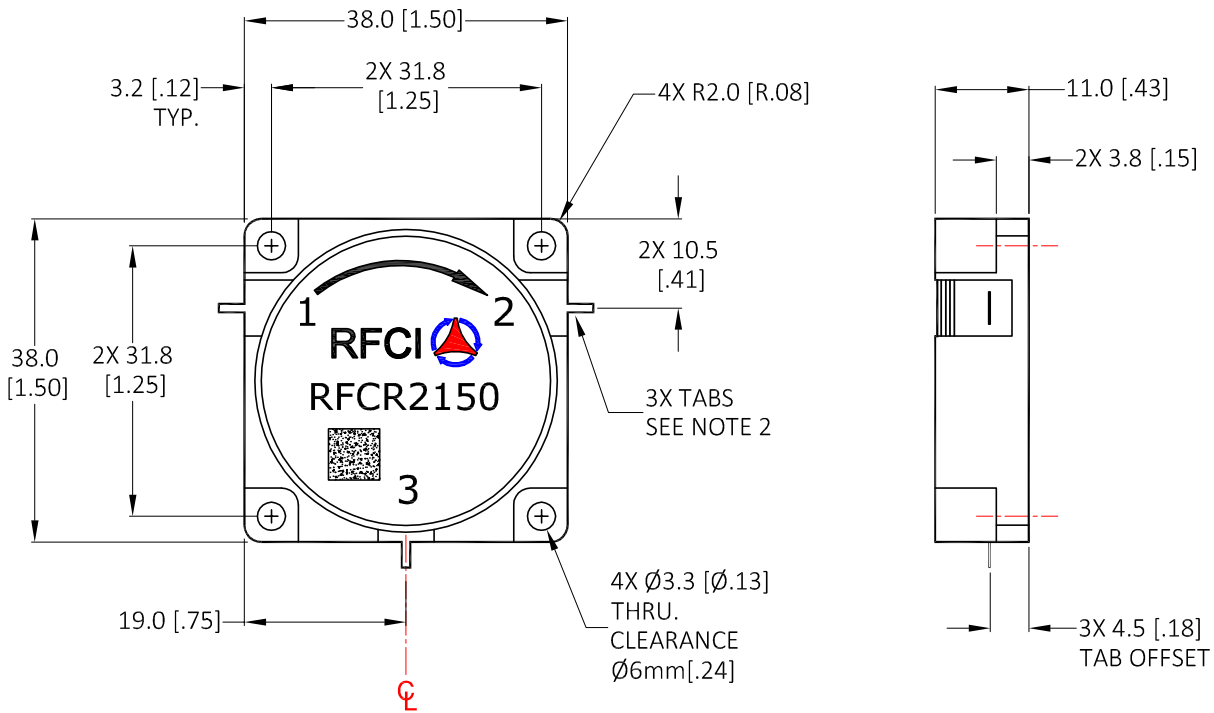


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

REVISIONS

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



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	470		570
Insertion Loss (dB)		< .35	.50
Isolation (dB)	18	> 20	
Return Loss (dB)	18	> 20	

Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/AVG	1000/300 Watts
Reverse Power CW	300 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: RFCR2150

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS [INCHES]:		THIRD ANGLE PROJECTION		RFCI 	
TOLERANCES ARE: 1 PLACE DECIMAL ±.2 [±.01] 2 PLACE DECIMAL ±.10 [±.004]		ANGULAR: ±1.0° 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		APPROVALS		DATE	
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		MFG. ENGR.			
Q.A.				SIZE	
PROG. MGMT/MKT				A	
DO NOT SCALE DRAWING		SCALE: FULL		CAGE NO.	
				DWG NO.	
				CR2150-OS	
				REV.	
				A	
				SHEET 1 OF 1	