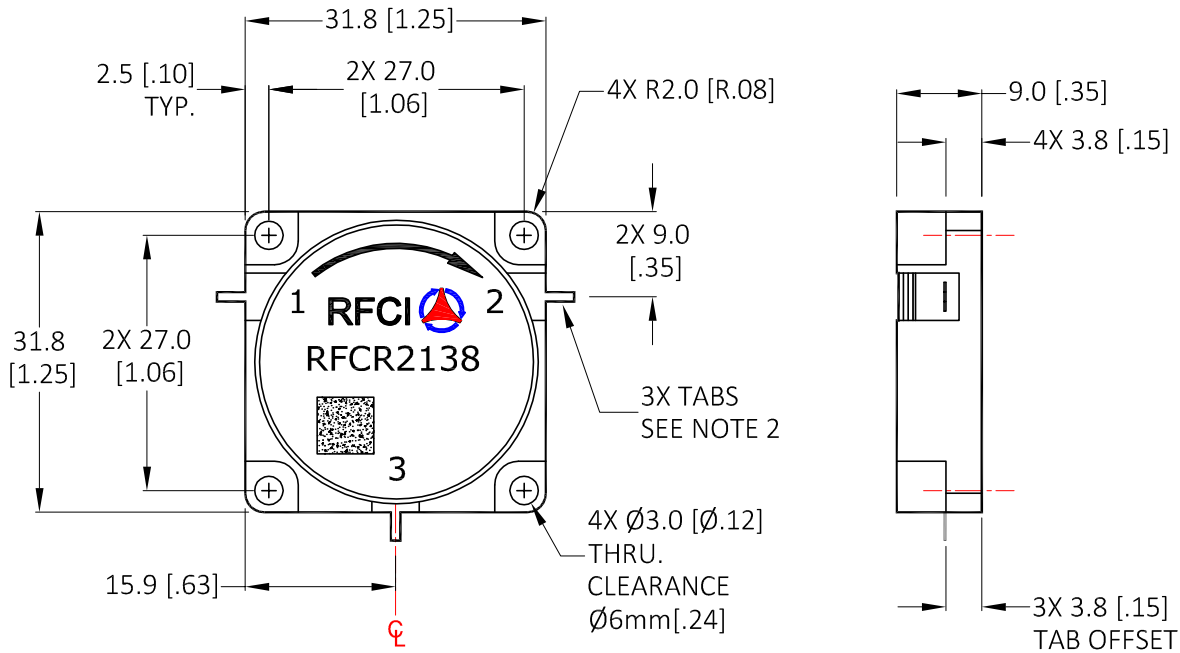


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.



REVISIONS

REV.	DESCRIPTION	ECO	DATE	APPROVED
A	INITIAL RELEASE	I.R	04/11/13	P.T



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	790		960
Insertion Loss (dB)		< .30	.40
Isolation (dB)	20	> 22	
Return Loss (dB)	20	> 22	

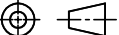
Power & Temperature Ratings

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 Performance @ +23 °C.
2. Tab Dimensions: 1.00 [.040]W x 3.0[.12]L x 0.20[.008]T
3. 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: RFCR2138

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS [INCHES]: TOLERANCES ARE: 1 PLACE DECIMAL ±.2 [±.01] 2 PLACE DECIMAL ±.10 [±.004] ANGULAR: ±1.0° SURFACE ROUGHNESS 16/		THIRD ANGLE PROJECTION  APPROVALS DATE DRAWN BY: CHECKED BY: DESIGN BY: ENGINEER BY: MFG. ENGR. Q.A. PROG. MGMT/MKT		RFCI  OUTLINE/SPECS SIZE A CAGE NO. DWG NO. CR2138-OS REV. A			
DO NOT SCALE DRAWING				SCALE: FULL		SHEET 1 OF 1	