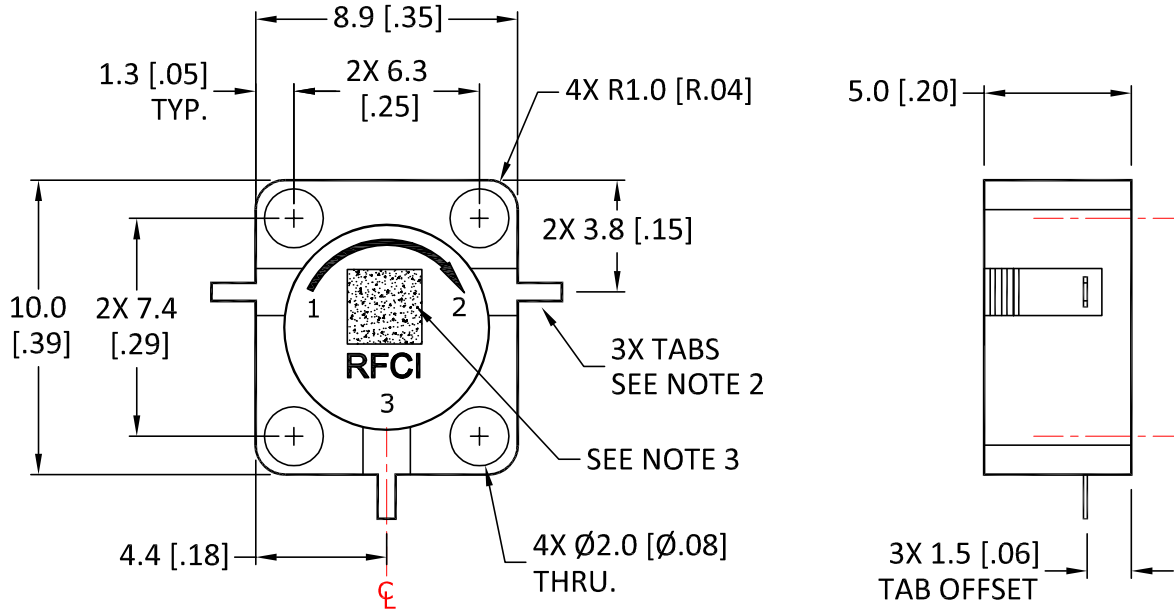


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

REVISIONS

REV.	DESCRIPTION	ECO	DATE	APPROVED
A	INITIAL RELEASE	I.R.	10/15/14	P.T



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (GHz)	10.00		11.00
Insertion Loss (dB)		< .35	.40
Isolation (dB)	19	> 22	
Return Loss (dB)	19	> 22	

Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/AVG	250/25 Watts
Reverse Power CW	25 Watts
Operating Temperature	-40 to +85° C
Storage Temperature	-40 to +95° C

Notes:

1. Typical Values Represent Performance @ +23 °C.
2. Tab Dimensions: 0.62 [.024]W x 2.0 [.08]L x 0.20 [.008]T
3. Matrix BARCODE: Part No., Serial No., and Date Code
4. 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: RFCR2906D

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 		RFCI			
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		TITLE	
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Q.A.				SIZE		CAGE NO.	
DO NOT SCALE DRAWING		PROG. MGMT/MKT				DWG NO.	
				A		CR2906D-OS	
				SCALE: FULL		SHEET 1 OF 1	