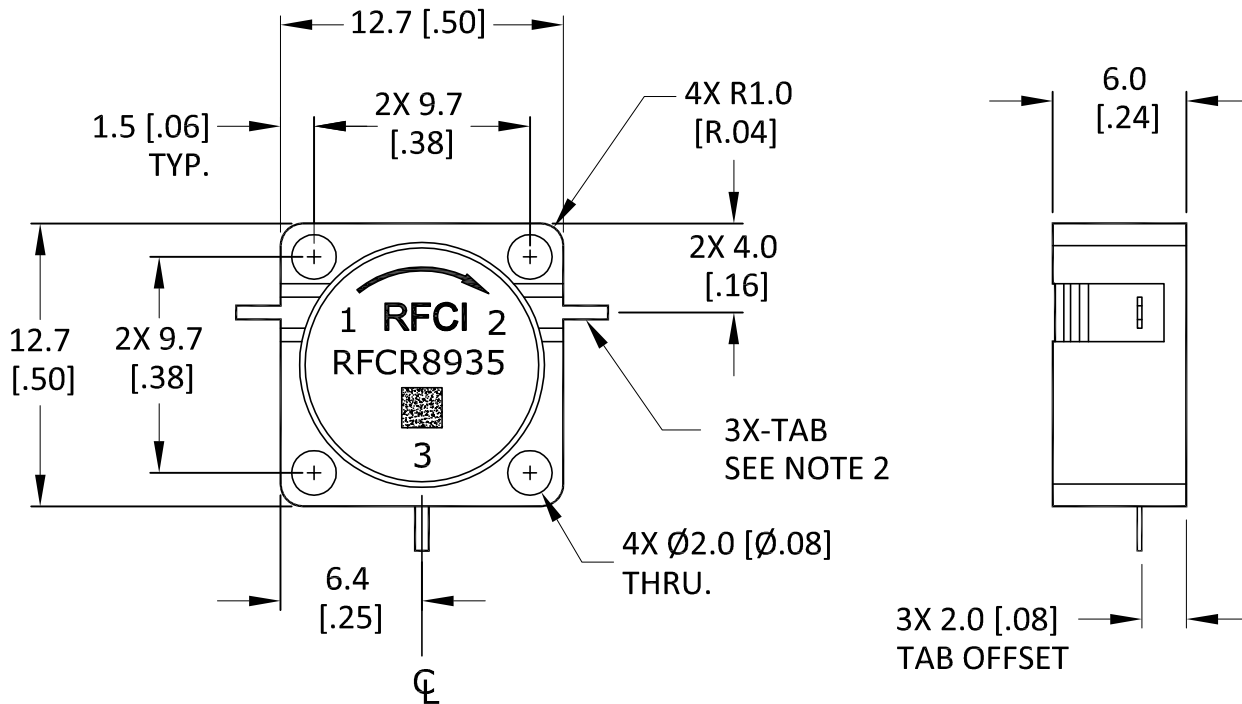


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

REVISIONS

REV.	DESCRIPTION	ECO	DATE	APPROVED
1	INITIAL RELEASE	I.R.	03/06/14	P.T



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (GHz)	8.5		18.5
Insertion Loss (dB)		< .70	.90
Isolation (dB)	15	> 16	
Return Loss (dB)	15	> 16	

Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/AVG	250/25 Watts
Reverse Power CW	10 Watts
Operating Temperature	-40 to +85° C
Storage Temperature	-40 to +95° C

Notes:

- Typical Values Represent Mid-Band Performance @ +23 °C.
- Tab dimensions: .62[0.24]Width x 2.0[.08]Length x .20[.008]Thick

CW OCTAVE CIRCULATOR MODEL: RFCR8935

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					
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		CHECKED BY:					
		DESIGN BY:					
		ENGINEER BY:					
		MFG. ENGR.					
Q.A.		SIZE A		CAGE NO.	DWG NO. CR8935-OS	REV. 1	
DO NOT SCALE DRAWING		PROG. MGMT/MKT		SCALE: FULL		SHEET 1 OF 1	