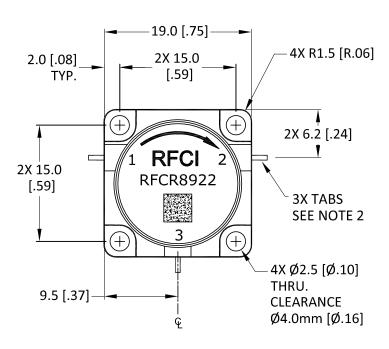
DWG. NO.
 SHT
 REV

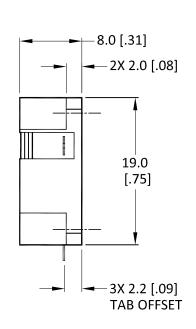
 CR8922-OS
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THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

REVISIONS							
REV.	DESCRIPTION	ECO	DATE	APPROVED			
Α	INITIAL RELEASE	I.R.	04/13/15	P.T			







Specifications

Parameter	Minimum	Typical	Maximum	
Frequency Range (MHz)	5300		12700	
Insertion Loss (dB)		< .70	.80	
Isolation (dB)	15	> 16		
Return Loss (dB)	15	> 16		

Notos

- 1. Typical Values Represent Performance @ +23 °C.
- 2. Tab Dimensions: 0.60 [.024]W x 2.0[.08]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

Power & Temperature Ratings

Parameter	Maximum		
Forward PWR Peak/AVG	250/30 Watts		
Reverse Power CW	20 Watts		
Operating Temperature	-20 to +85° C		
Storage Temperature	-40 to +95° C		

CW CIRCULATOR MODEL: RFCR8922

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS (INCHES): TOLERANCES ARE:	THIRD ANGLE PROJECTION		DECL (A)				
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	DRAWN BY:						
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI 946.1	CHECKED BY:		TITLE				
PROPRIETARY NOTE: "THE INFORMATION CONTAINED ON THIS DOCUMENT IS CONSIDERED TO BE CONFIDENTIAL MATERIAL PROPRIETARY TO RE	DESIGN BY:		OUTLINE/SPECS				
CIRCULATOR ISOLATOR Inc. (RFCI) AND IS PROVIDED SOLELY FOR INFORMATION PURPOSES.	ENGINEER BY:						
THIS INFORMATION SHALL NOT BE USED BY ANYONE OTHER THAN RFCI TO	MFG. ENGR.		SIZE	CAGE NO.	DWG NO.		TREV.
DESIGN OR CONSTRUCT ANY OF THE ITEMS DEPICTED, NOR SHALL IT BE DISCLOSED, DUPLICATED, OR COPIED FOR ANY PURPOSE, NOR MADE	Q.A.		A CAGE NO.		CR8922-OS		1 . 1
AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF A RFCI OFFICIAL."	PROG. MGMT/MKT				CR892	22-05	A
DO NOT SCALE DRAWING			SCALE	: FULL		SHEET 1 OF 1	