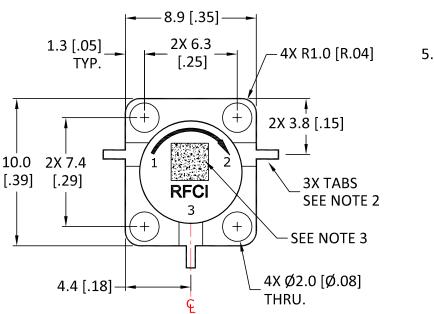
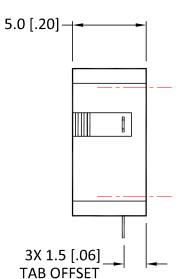
DWG. NO. CR2926D-OS SHT REV

THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY.

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







Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (GHz)	8.50		11.50
Insertion Loss (dB)		< .40	.50
Isolation (dB)	17	> 18	
Return Loss (dB)	17	> 18	

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: RFCR2926D

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/ 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 PL4.5 PROPRIETARY NOTE: "THE INFORMATION CONTAINED ON THIS DOCUMENT IS CONSIDERED TO BE CONFIDENTIAL MATERIAL PROPRIETARY TO RE CIRCULATOR ISOLATOR INC. (RFCI) AND IS PROVIDED SOLELY FOR INFORMATION SHALL NOT BE USED BY ANYONG OTHER THAN RFCI TO DESIGN OR CONSTRUCT ANY OF THE ITEMS DEPICTED, NOR SHALL IT BE DISCLOSED, DUPLICATED, OR COPIED FOR ANY PURPOSE, NOR MADE AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF A RFCI OFFICIAL." DATE THIRD ANGLE PROJECTION APPROVALS DATE PROPRICTARY APPROVALS DATE PROPRICTARY APPROVALS DATE PROPRICTARY APPROVALS DATE TITLE OUTLINE/SPECS ENGINEER BY: MFG. ENGR. DWG NO. CR2926D-OS REV. APROJECTION APPROVALS PROG. MGMIT/MKT APPROVALS APPROVALS DATE PROF. CHECKED BY: TITLE OUTLINE/SPECS SIZE CAGE NO. CR2926D-OS REV. APROJECTION APPROVALS APPROVALS APPROVALS APPROVALS APPROVALS APPROVALS DATE CHECKED BY: TITLE OUTLINE/SPECS APROVALS BREV. APROJECTION APPROVALS APPROVALS									
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