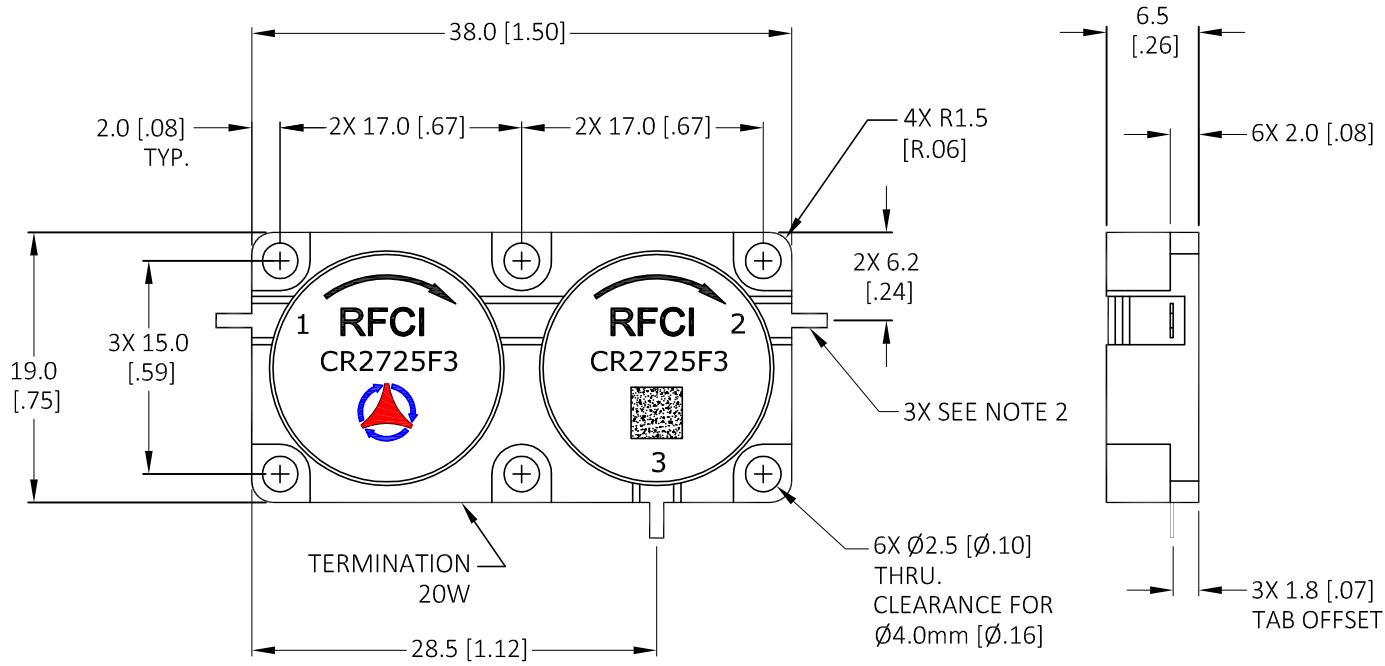


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY.  
DO NOT REVISE MANUALLY.



REVISIONS				
REV.	DESCRIPTION	ECO	DATE	APPROVED
1	INITIAL RELEASE	I.R.	04/22/13	P.T



## Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	2130		2280
Insertion Loss (dB)	P1-P2	< .40	0.60
	P2-P3	< .20	0.30
Isolation (dB)	P2-P1	45	> 55
	P3-P2	22	> 25
Return Loss (dB)		22	> 25

### NOTES:

1. Typical Values Represent Mid-Band Performance @ +23 °C.
2. Tab Dims: 1.00[.039]Width x 2.5[.10]Length x .20[.008]Thick.

## Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/AVG	1000/100 Watts
Reverse Power CW	100 Watts
Operating Temperature	-40 to +85° C
Storage Temperature	-40 to +95° C

## CW DUAL CIRCULATOR MODEL: CR2725F3

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS [INCHES]:		THIRD ANGLE PROJECTION		APPROVALS		DATE	
TOLERANCES ARE: 1 PLACE DECIMAL $\pm .2$ [.01] 2 PLACE DECIMAL $\pm .10$ [.004] ANGULAR: $\pm 1.0^\circ$ SURFACE ROUGHNESS 16/				DRAWN BY: HV 04/19/13		CHECKED BY: P.T 04/20/13	
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				DESIGN BY: P.T 04/01/13		ENGINEER BY: P.T 04/01/13	
PROPRIETARY NOTE: "THE INFORMATION CONTAINED ON THIS DOCUMENT IS CONSIDERED TO BE CONFIDENTIAL MATERIAL PROPRIETARY TO RF CIRCULATOR ISOLATOR Inc. (RFCI) AND IS PROVIDED SOLELY FOR INFORMATION PURPOSES. THIS INFORMATION SHALL NOT BE USED BY ANYONE OTHER THAN RFI 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 RFI OFFICIAL."				MFG. ENGR. L.T 4/21/13		Q.A. [ ]	
DO NOT SCALE DRAWING				PROG. MGMT/MKT [ ]		SIZE A CAGE NO. DWG NO. CR2725F3-OS REV. 1	
				SCALE: FULL		SHEET 1 OF 1	