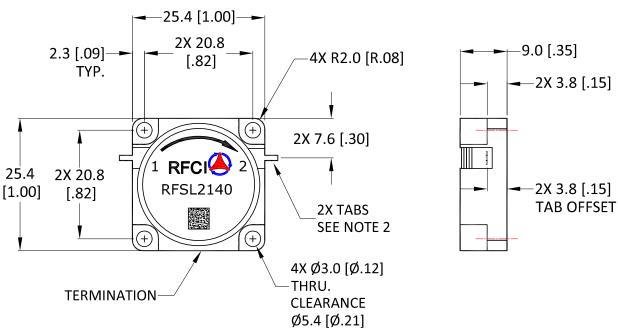
DWG. NO. REV SL2140-OS

THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM, CHANGES SHALL DO NOT REVISE MANUALLY.

	HEVISIONS					
REV.	REV. DESCRIPTION		DATE	APPROVED		
Α	INITIAL RELEASE	I.R.	11/19/14	P.T		





## **Specifications**

Parameter	Minimum	Typical	Maximum	
Frequency Range (MHz)	728		756	
Insertion Loss (dB)		< .20	.30	
Isolation (dB)	22	>25		
Return Loss (dB)	22	>25		
FWD IMD: 2T at 37W per T 5MHz Spacing (dBc)		75		

## Power & Temperature Ratings

Parameter	Maximum		
Forward PWR Peak/AVG	1000/200 Watts		
Reverse Power CW	20 Watts		
Termination Rating (See Note 3)	20 Watts		
Operating Temperature	-40 to +85° C		
Storage Temperature	-40 to +95° C		

- 1. Typical Values Represent Performance @ +23 °C.
- 2. Tab Dimensions: 1.00 [.040]W x 3.0[.12]L x 0.20[.008]T 3. Isolator Flange held to +85°C; 30 Minute Maximum Duration

CW ISOLATOR MODEL: RFSL2140

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS (INCHES): TOLERANCES ARE:	THIRD ANGLE PROJECTION	<del>(+)</del>	DECL				
1 PLACE DECIMAL ±.2 [±.01] ANGULAR: ±1.0° 2 PLACE DECIMAL ±.10 [±.004] SURFACE ROUGHNESS 16	APPROVALS	DATE			TUI 🦞		
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 646.1	CHECKED BY:		TITLE				
PROPRIETARY NOTE: "THE INFORMATION CONTAINED ON THIS DOCUMENT IS CONSIDERED TO BE CONFIDENTIAL MATERIAL PROPRIETARY TO RF	DESIGN BY:		OUTLINE/SPECS				
CIRCULATOR ISOLATOR Inc. (RFCI) AND IS PROVIDED SOLELY FOR INFORMATION PURPOSES.	ENGINEER BY:			O	JILIINE/OI I		
THIS INFORMATION SHALL NOT BE USED BY ANYONE OTHER THAN RFCI TO	MFG. ENGR.		SIZE	CAGE NO.	DWG NO.		REV.
DESIGN OR CONSTRUCT ANY OF THE ITEMS DEPICTED, NOR SHALL IT BE DISCLOSED, DUPLICATED, OR COPIED FOR ANY PURPOSE, NOR MADE	Q.A.		A A		SL2140-OS		Λ.
AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF A RFCI OFFICIAL."	PROG. MGMT/MKT						^
DO NOT SCALE DRAWING			SCAL	E: FULL		SHEET 1 OF 1	