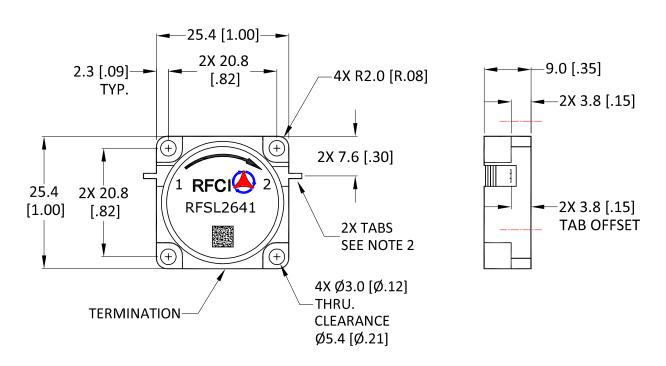
DWG. NO. SL2641-OS SHT REV

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

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





## **Specifications**

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	1900		2200
Insertion Loss (dB)		< .30	.35
Isolation (dB)	20	>22	
Return Loss (dB)	20	>22	

## Notes:

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

## 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		

CW ISOLATOR MODEL: RFSL2641

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS (INCHES): TOLERANCES ARE:	THIRD ANGLE PROJECTION	<del>]</del>	DECL (4)				
1 PLACE DECIMAL ±.2 [±.01] ANGULAR: ±1.0° 2 PLACE DECIMAL ±.10 [±.004] SURFACE ROUGHNESS 16	APPROVALS	DATE			TVI 🍹		
REMOVE ALL BURRS AND BREAK SHARP EDGES. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1	DRAWN BY:				<b>~</b>		
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5	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:			O.			
THIS INFORMATION SHALL NOT BE USED BY ANYONE OTHER THAN RFCI TO DESIGN OR CONSTRUCT ANY OF THE ITEMS DEPICTED, NOR SHALL IT BE	MFG. ENGR.		SIZE	CAGE NO.	DWG NO.		TREV.
DISCLOSED, DUPLICATED, OR COPIED FOR ANY PURPOSE, NOR MADE AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT	Q.A.		A		SL2641-OS		Δ
OF A RFCI OFFICIAL."	PROG. MGMT/MKT				3L2041	03 /	
DO NOT SCALE DRAWING			SCALE: FULL			SHEET 1 OF 1	