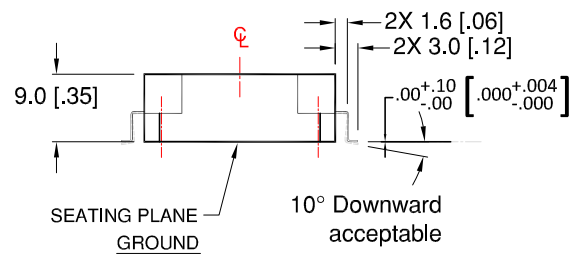
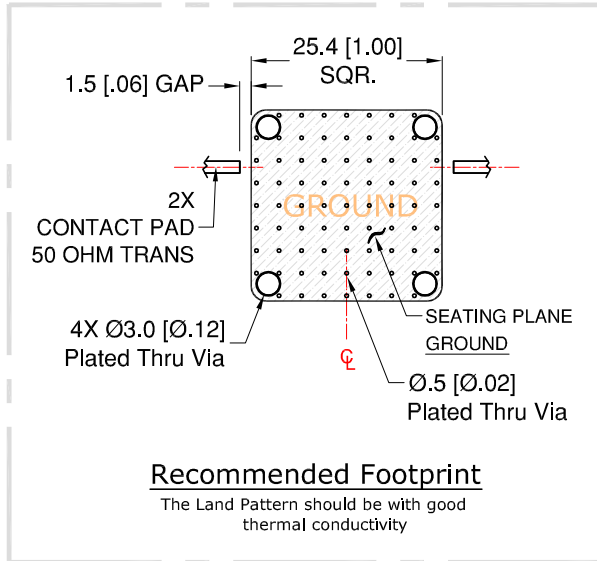
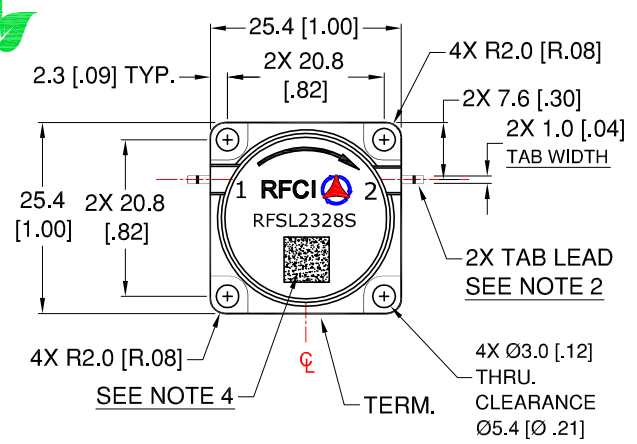


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

REVISIONS				
REV.	DESCRIPTION	ECO	DATE	APPROVED
B	ADD ISOVIEW	20-003	03/30/20	P.T



Terminal:
 Port (1)-(2): Input-Output
 Port (2)-(1): Output-Input

Finish:
 Housing: Nickel plated
 Tabs: Silver plated
 Coplanarity specification: 0.10 [0.004] MAX.

Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	1200		1400
Insertion Loss: In-Out (dB)		< 0.25	0.35
Isolation: Out-In (dB)	20	> 23	
Return Loss (dB)	20	> 23	
FWD IMD : 2T @ __W 5MHz Spacing (dBc)		tdb	

Permanent damage to the Device or reduce reliability if exceeding any of the limits.
 Port (1) and (2): DC connected and floating with the 50 Ohm resistance of the internal load as the only ground connection.
Part withstands soldering process with Maximum Temp. +260°C, in 10sec

Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/CW	500/100 Watts
Reverse PWR Peak/CW	500/20 Watts
Termination Rating (see note 3)	20 Watts
Operating Temperature	-40 to +85° C
Storage Temperature	-40 to +95° C

- Notes:
1. Typical Values Represent Mid-Band Performance @ +23 °C
 2. Tab dims: 1.0 [0.04]W x 3.0 [0.12]L x 0.20 [0.008]T
 3. Isolator Flange held to +85°C Maximum
 4. Matrix BARCODE: PART No., SN, DATE CODE

CW GW-SMD ISOLATOR MODEL: RFSL2328S

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/√	THIRD ANGLE PROJECTION 					
	APPROVALS DATE	DRAWN BY: CHECKED BY: DESIGN BY: ENGINEER BY: MFG. ENGR. Q.A. PROG. MGMT/MKT			TITLE <h1>OUTLINE/SPECS</h1>	
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			SIZE A	CAGE NO.	DWG NO. SL2328S-OS	REV. B
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 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."	DO NOT SCALE DRAWING		SCALE: FULL	SHEET 1 OF 1		