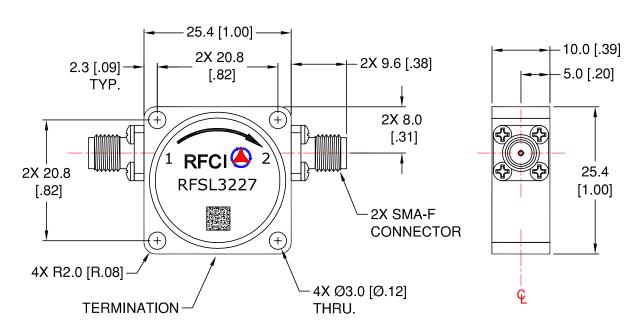
DWG. NO.
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THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM, CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

REVISIONS							
REV.	DESCRIPTION	ECO	DATE	APPROVED			
Α	INITIAL RELEASE	I.R.	11/30/15	P.T			





Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	810		915
Insertion Loss (dB)		< .30	.40
Isolation (dB)	20	> 21	
Return Loss (dB)	20	> 21	

Notes:

- 1. Typical Values Represent Mid-Band Performance @ +23 °C.
- 2. 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 2)	20 Watts	
Operating Temperature	-40 to +85° C	
Storage Temperature	-40 to +95° C	

CW 20W SMA-f ISOLATOR MODEL RFSL3227

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS [INCHES]: TOLERANCES ARE:	THIRD ANGLE PROJECTION	HIRD ANGLE PROJECTION		DECL (A)		
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:			·		
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI 946.1	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 I LIINL/OI		
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.		Α		l .	
AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF A RFCI OFFICIAL."	PROG. MGMT/MKT		1 A	SL3227-OS		_ A
DO NOT SCALE DRAWING			SCALE: FULL		SHEET 1 OF 1	
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