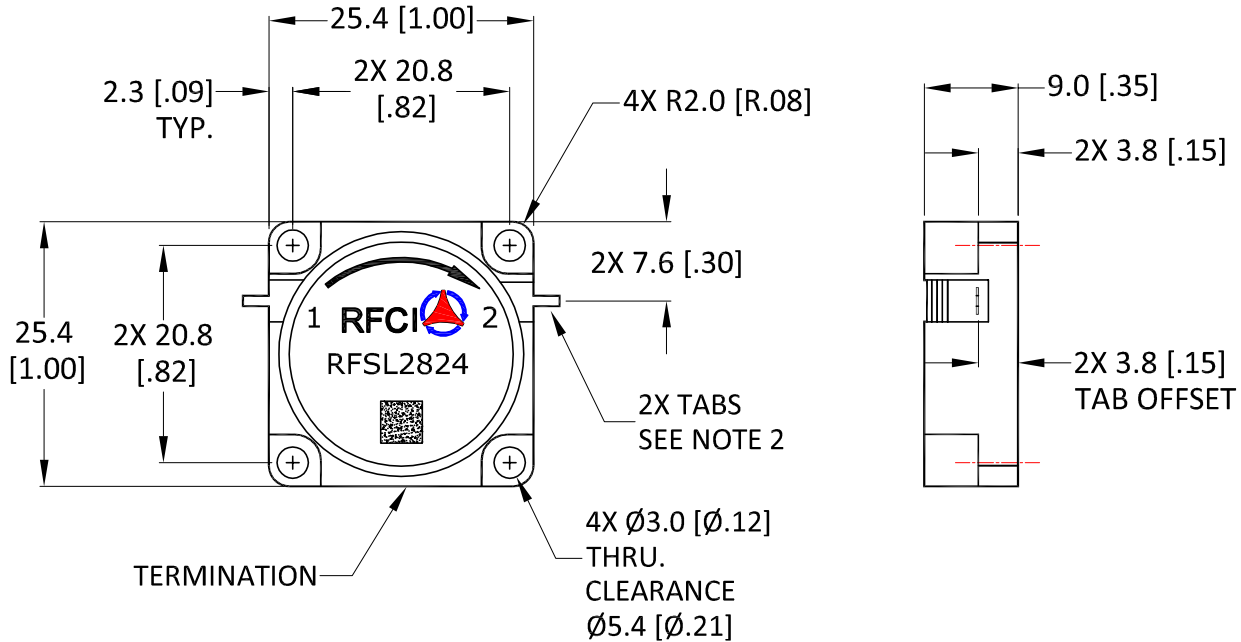


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

REVISIONS

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



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	2300		2680
Insertion Loss (dB)		< .25	.35
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

Notes:

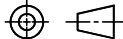
- Typical Values Represent Performance @ +23 °C.
- Tab Dimensions: 1.00 [±.01]W x 3.0[.12]L x 0.20[.008]T
- Isolator Flange held to +85°C; 30 Minute Maximum Duration

CW ISOLATOR MODEL: RFSL2824

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN MILLIMETERS [INCHES]:

TOLERANCES ARE:
1 PLACE DECIMAL ±.2 [±.01]
2 PLACE DECIMAL ±.10 [±.004]
ANGULAR: ±1.0°
SURFACE ROUGHNESS 16/

THIRD ANGLE PROJECTION



APPROVALS

DATE

DRAWN BY:

CHECKED BY:

DESIGN BY:

ENGINEER BY:

MFG. ENGR.

Q.A.

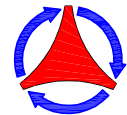
PROG. MGMT/MKT

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

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.
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DO NOT SCALE DRAWING

RFCI



TITLE

OUTLINE/SPECS

SIZE
A

CAGE NO.

DWG NO.

SL2824-OS

REV.
A

SCALE: FULL

SHEET 1 OF 1