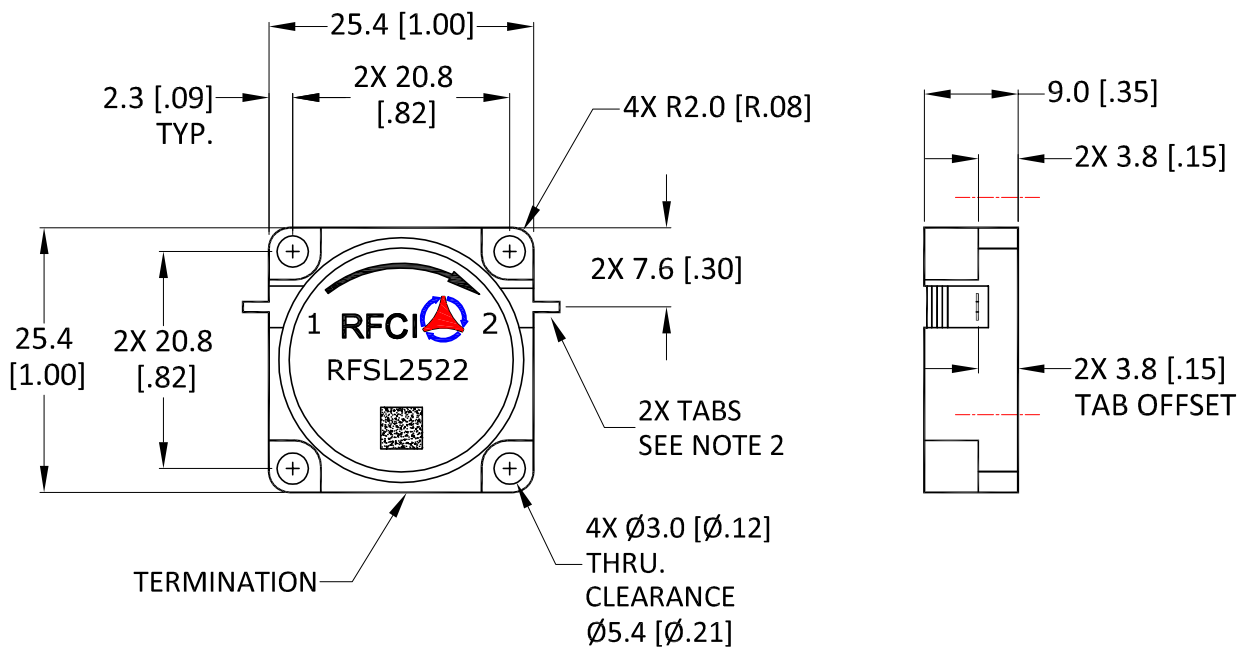


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

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



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	1800		2200
Insertion Loss (dB)		< .30	.35
Isolation (dB)	20	>22	
Return Loss (dB)	20	>22	

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:

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: RFSL2522

UNLESS OTHERWISE SPECIFIED

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES):

TOLERANCES ARE:

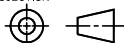
1 PLACE DECIMAL ±.2 [±.01]

ANGULAR: ±1.0°

2 PLACE DECIMAL ±.10 [±.004]

SURFACE ROUGHNESS 16/

THIRD ANGLE PROJECTION



APPROVALS

DATE

DRAWN BY:

CHECKED BY:

DESIGN BY:

ENGINEER BY:

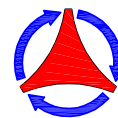
MFG. ENGR.

Q.A.

PROG. MGMT/MKT

TITLE

RFCI



OUTLINE/SPECS

SIZE
A

CAGE NO.

DWG NO.

SL2522-OS

REV.
A

DO NOT SCALE DRAWING

SCALE: FULL

SHEET 1 OF 1