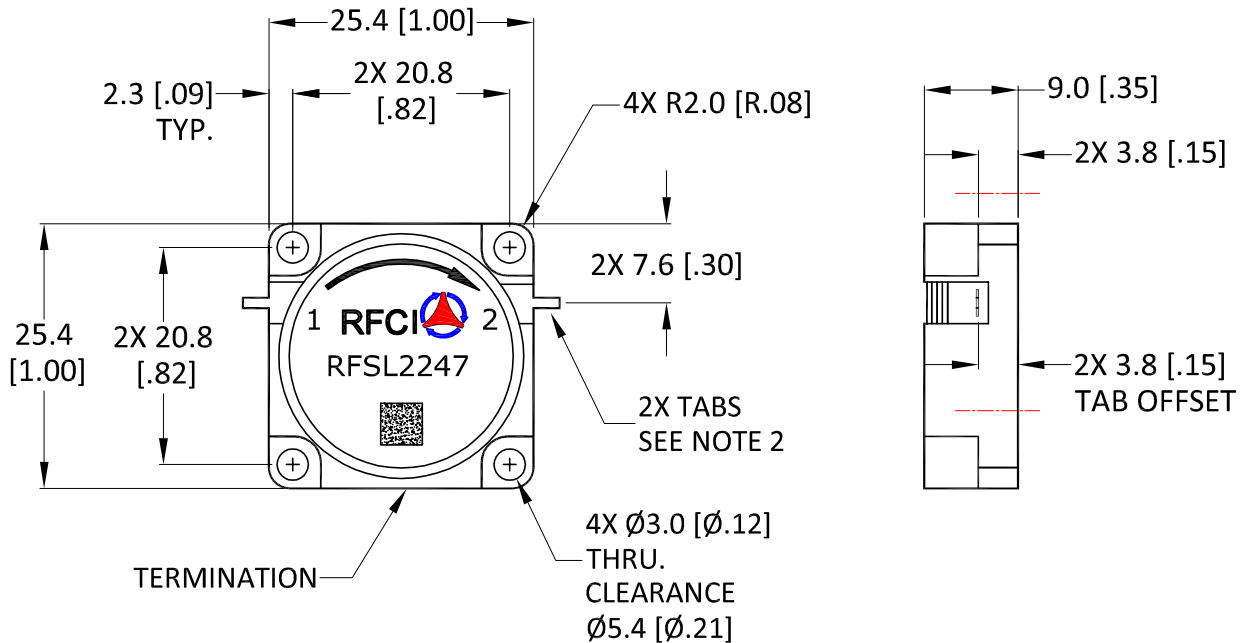


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.



REVISIONS

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



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	790		960
Insertion Loss (dB)		< .35	.45
Isolation (dB)	18	>20	
Return Loss (dB)	18	>20	

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

Power & Temperature Ratings

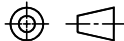
Parameter	Maximum
Forward PWR Peak/AVG	1000/200 Watts
Reverse Power CW	20 Watts
Termination Rating (See Note 3)	20 Watts
Operating Temperature	-40 to +85° C
Storage Temperature	-40 to +95° C

CW ISOLATOR MODEL: RFSL2247

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/

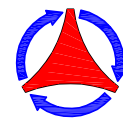
THIRD ANGLE PROJECTION



APPROVALS DATE

DRAWN BY:	
CHECKED BY:	
DESIGN BY:	
ENGINEER BY:	
MFG. ENGR.	
Q.A.	
PROG. MGMT/MKT	

RFCI



TITLE

OUTLINE/SPECS

SIZE A	CAGE NO.	DWG NO. SL2247-OS	REV. A
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DO NOT SCALE DRAWING

SCALE: FULL

SHEET 1 OF 1