REVISIONS				
REV.	DESCRIPTION	ECO	DATE	APPROVED
1	INITIAL RELEASE	I.R.	05/11/13	P.T

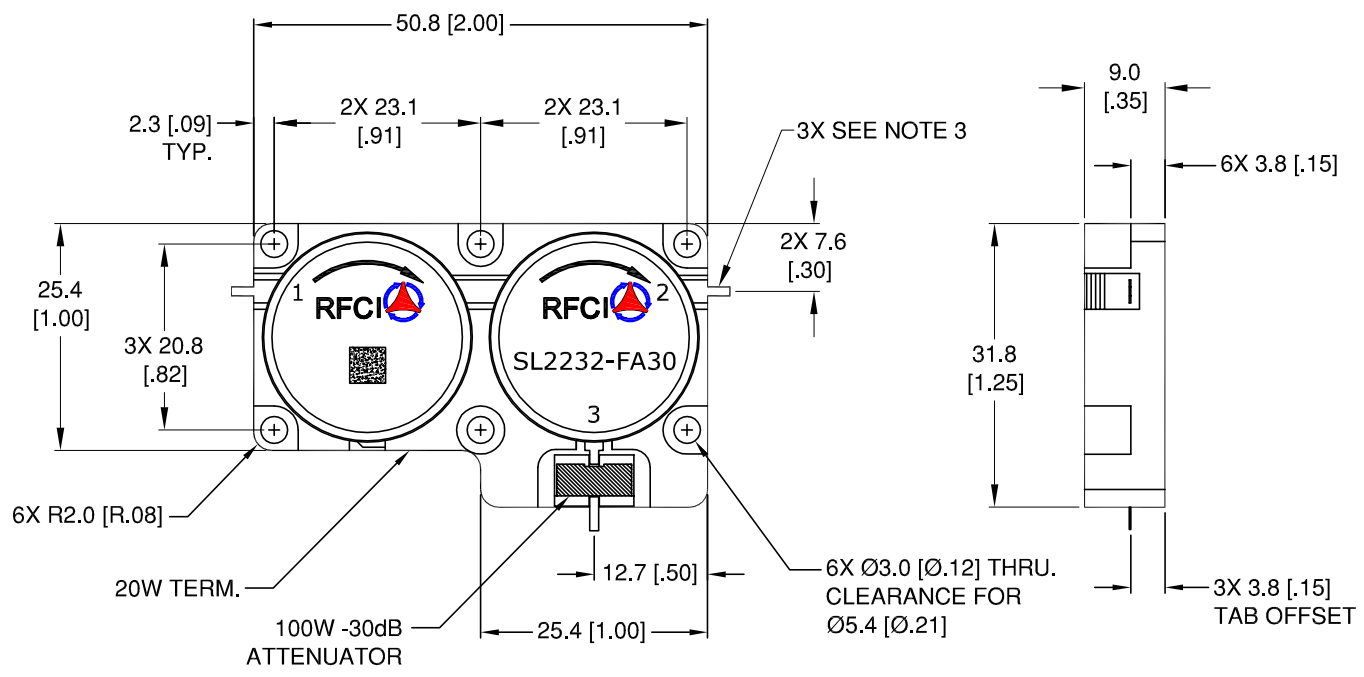THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

RoHS
2002/95/EC

50.8 [2.00]

2X 23.1 [.91]   2X 23.1 [.91]

2.3 [.09] TYP.

3X SEE NOTE 3

2X 7.6 [.30]

25.4 [1.00]

3X 20.8 [.82]

1 RFCI 2

SL2232-FA30

3

6X R2.0 [R.08]

20W TERM.

100W -30dB ATTENUATOR

12.7 [.50]

25.4 [1.00]

6X Ø3.0 [Ø.12] THRU. CLEARANCE FOR Ø5.4 [Ø.21]

9.0 [.35]

6X 3.8 [.15]

31.8 [1.25]

3X 3.8 [.15] TAB OFFSET

Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	790		960
Insertion Loss (dB)		< .60	0.80
Isolation (dB)	38	> 42	
Return Loss (dB)	18	> 20	
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	100 Watts
Attenuator Rating (See Note 2)	100 Watts
Attenuation (P3)	30dB±1dB
Operating Temperature	-40 to +85° C
Storage Temperature	-40 to +95° C

Notes:
1. Typical Values Represent Mid-Band Performance @ +23 °C.
2. Iso-Attenuator Flange held to +85°C; 30 Mins. maximum Duration
3. Tab Dims: 1.00[.039]Width x 2.5[.120Length x .20[.008]Thick

CW 100W DUAL ISO-ATTENUATOR MODEL: SL2232-FA30

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/

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

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

APPROVALS		DATE
DRAWN BY:	HV	05/08/13
CHECKED BY:	P.T	05/09/13
DESIGN BY:	P.T	04/01/13
ENGINEER BY:	P.T	04/01/13
MFG. ENGR.	L.T	05/10/13
Q.A.		
PROG. MGMT/MKT		

RFCI

OUTLINE/SPECS

SIZE	CAGE NO.	DWG NO.	REV.
A		SL2232-FA30-OS	1

SCALE: FULL		SHEET 1 OF 1