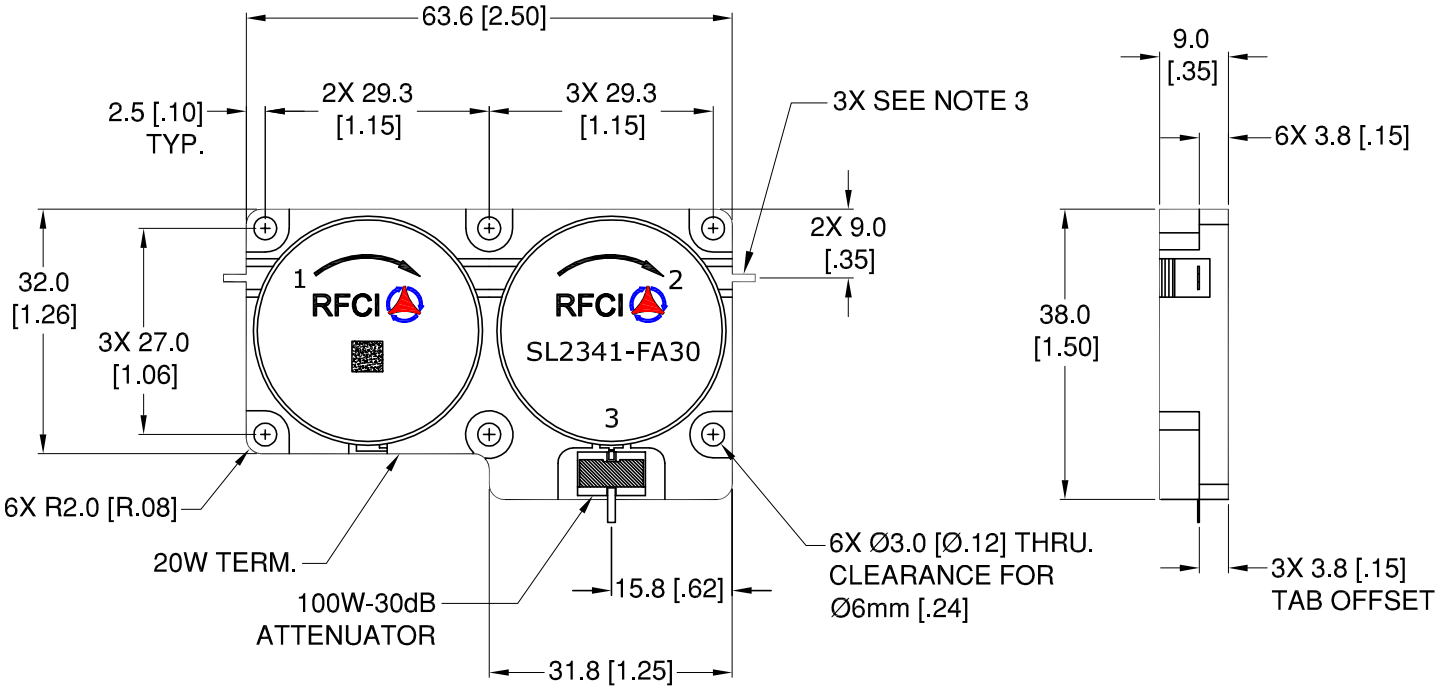
DWG. NO.	SHT	REV
SL2341-FA30-OS	1	1

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
1	INITIAL RELEASE	I.R.	05/11/13	P.T

RoHS 2002/95/EC



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	1000		1200
Insertion Loss (dB)		< .50	0.70
Isolation (dB)	40	> 48	
Return Loss (dB)	20	> 23	

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 3.0[.12]Length x .20[.008]Thick

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

CW 100W DUAL ISO-ATTENUATOR MODEL: SL2341-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

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

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		SL2341-FA30-OS	1

SCALE: FULL | SHEET 1 OF 1