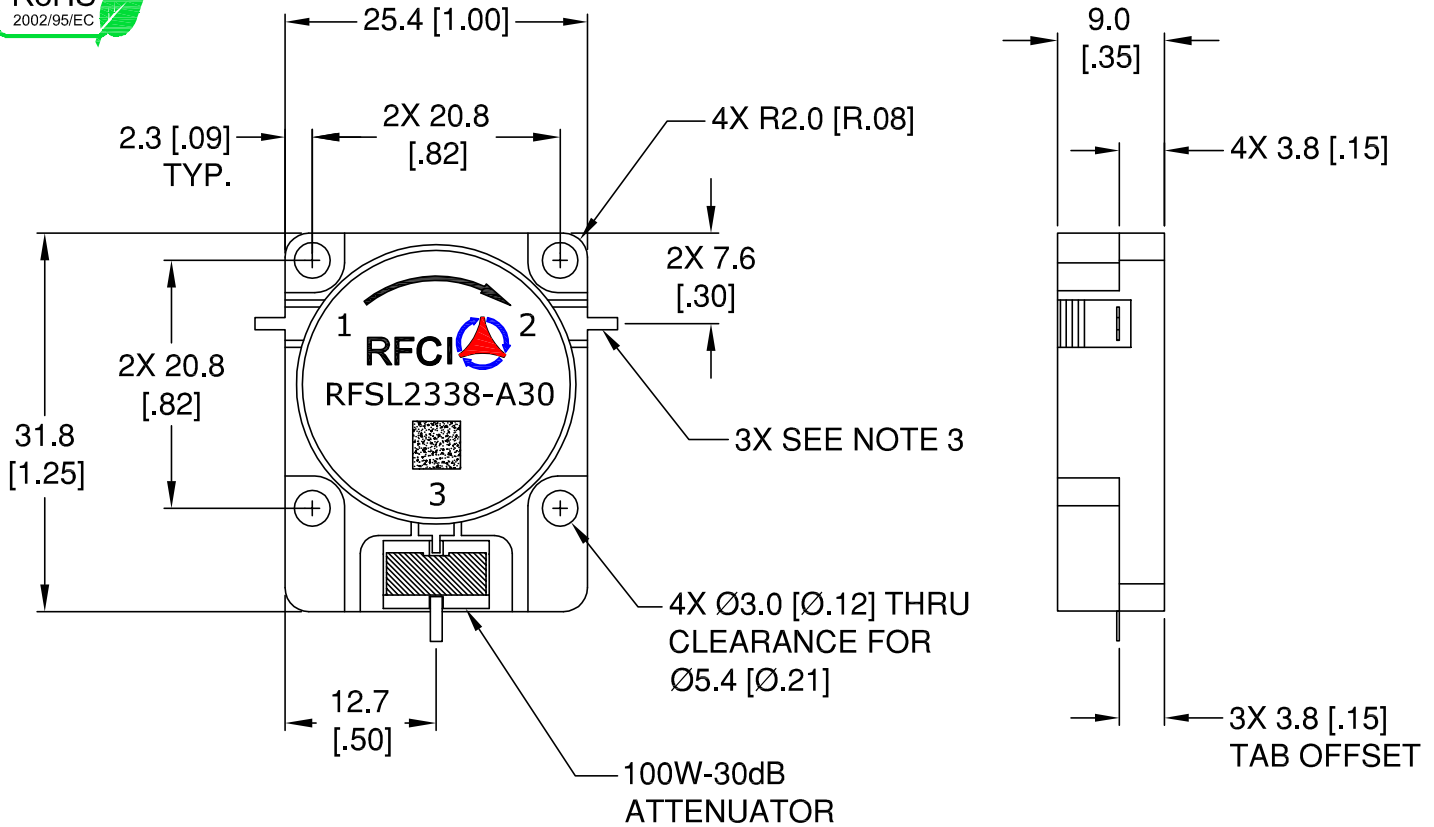


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

REVISIONS

REV.	DESCRIPTION	ECO	DATE	APPROVED
1	INITIAL RELEASE	I.R.	04/22/13	P.T



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	960		1215
Insertion Loss (dB)		< .40	.50
Isolation (dB)	17	> 20	
Return Loss (dB)	17	> 20	
FWD IMD: 2T at 37W per T 5MHz Spacing (dBc)		75	

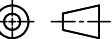
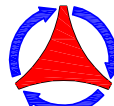
Power & Temperature Ratings

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 Min. maximum Duration.
3. Tab dims: 1.00[.039]Width x 2.5[.10]Length x .20[.008]Thick

CW 100W-30dB ISO-ATTENUATOR MODEL: RFSL2338-A30

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS [INCHES]:		THIRD ANGLE PROJECTION 		RFCI 			
TOLERANCES ARE: 1 PLACE DECIMAL ±.2 [±.01] 2 PLACE DECIMAL ±.10 [±.004]		APPROVALS DRAWN BY: HV CHECKED BY: P.T DESIGN BY: P.T ENGINEER BY: P.T MFG. ENGR. L.T Q.A. PROG. MGMT/MKT					DATE 04/19/13 04/20/13 12/12/12 01/15/13 04/21/13
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				TITLE			
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DO NOT SCALE DRAWING				SIZE	CAGE NO.	DWG NO.	REV.
				A		SL2338-A30-OS	1
				SCALE: FULL			SHEET 1 OF 1