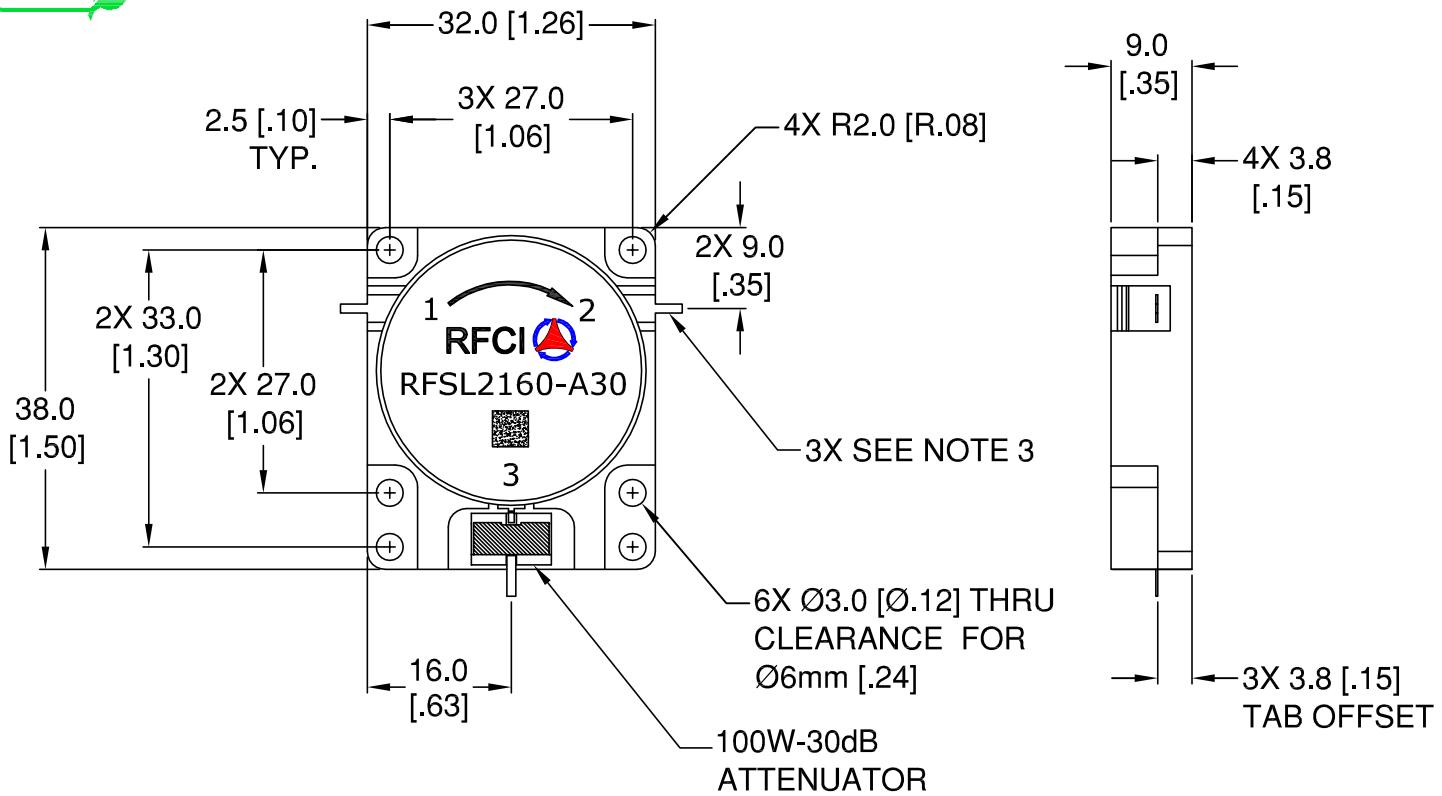


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

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



## Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	790		960
Insertion Loss (dB)		< .30	.40
Isolation (dB)	20	> 22	
Return Loss (dB)	20	> 22	

### 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 3.0[.12]Length x .20[.008]Thickness

## 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-30dB ISO-ATTENUATOR MODEL: RFSL2160-A30

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS [INCHES]: TOLERANCES ARE: 1 PLACE DECIMAL $\pm .2$ [ $\pm .01$ ] 2 PLACE DECIMAL $\pm .10$ [ $\pm .004$ ] ANGULAR: $\pm 1.0^\circ$ SURFACE ROUGHNESS 16/		THIRD ANGLE PROJECTION 		APPROVALS DRAWN BY: HV 04/19/13 CHECKED BY: P.T 04/20/13		RFCI 	
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		DATE DESIGN BY: P.T 12/12/12 ENGINEER BY: P.T 01/15/13 MFG. ENGR. L.T 04/21/13 Q.A. PROG. MGMT/MKT		TITLE OUTLINE/SPECS		SIZE A CAGE NO. DWG NO. SL2160-A30-OS REV. 1 SCALE: FULL SHEET 1 OF 1	
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