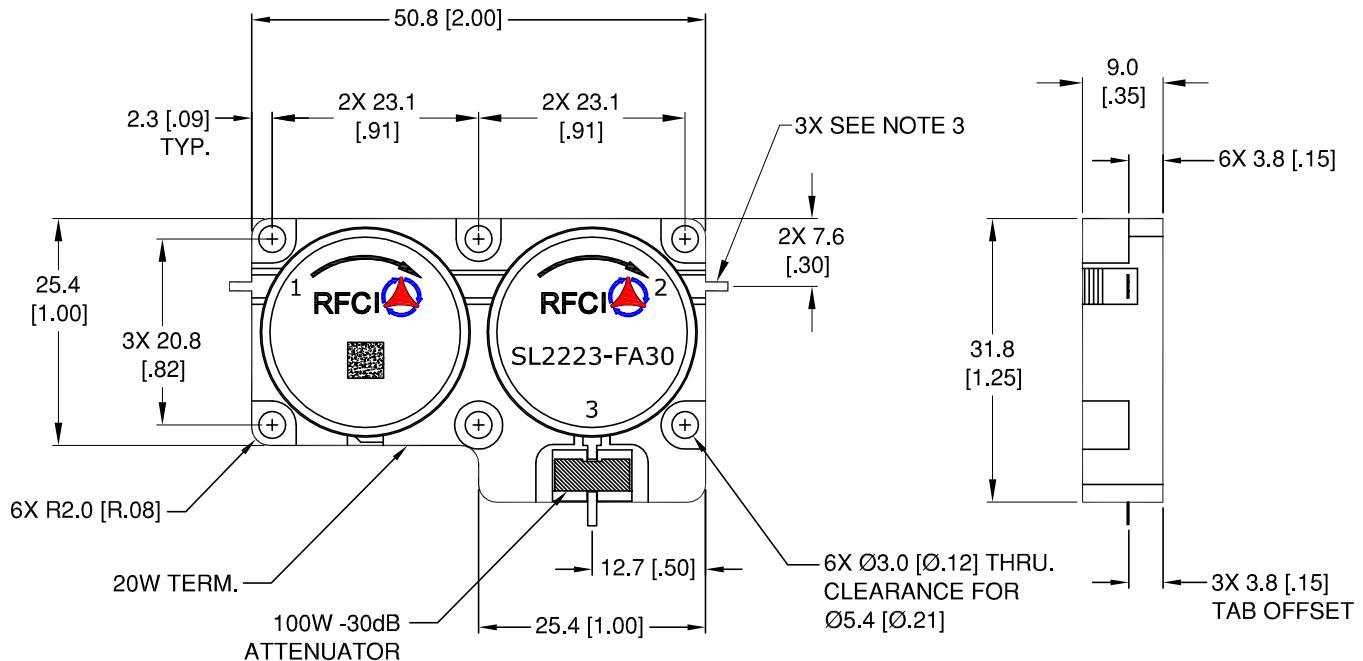


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

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



## Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	830		890
Insertion Loss (dB)		< .40	0.60
Isolation (dB)	45	> 55	
Return Loss (dB)	22	> 25	
FWD IMD: 2T at 37W per T 5MHz Spacing (dBc)		75	

### 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[.120]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: SL2223-FA30

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS [INCHES]:		THIRD ANGLE PROJECTION		APPROVALS		DATE	
TOLERANCES ARE: 1 PLACE DECIMAL ±.2 [.01] 2 PLACE DECIMAL ±.10 [.004]		ANGULAR: ±1.0° SURFACE ROUGHNESS 16/		DRAWN BY: HV		05/08/13	
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				CHECKED BY: P.T		05/09/13	
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				ENGINEER BY: P.T		04/01/13	
				MFG. ENGR. L.T		05/10/13	
				Q.A.			
				PROG. MGMT/MKT			
DO NOT SCALE DRAWING				SCALE: FULL		SHEET 1 OF 1	
SIZE A		CAGE NO.		DWG NO. SL2223-FA30-OS		REV. 1	

**RFCI**

**OUTLINE/SPECS**