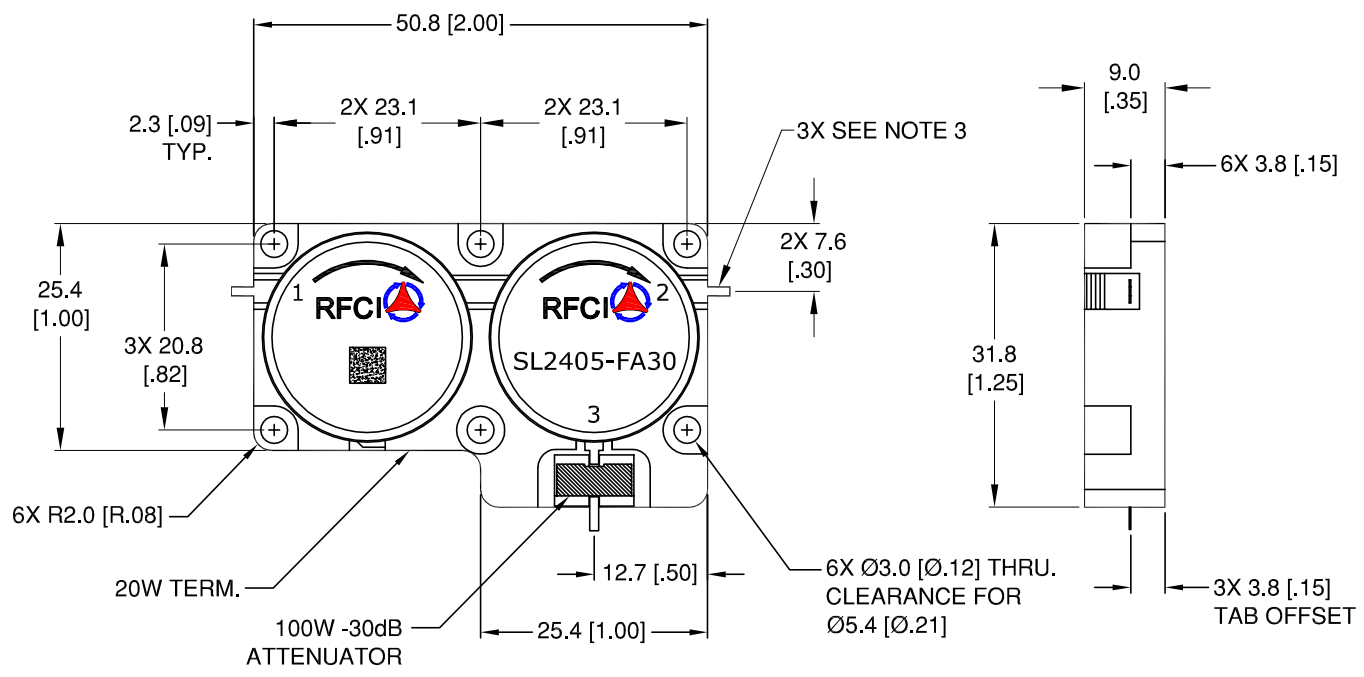


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

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



### Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	1710		1785
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: SL2405-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/	THIRD ANGLE PROJECTION 			
	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	APPROVALS DRAWN BY: HV    DATE: 05/08/13 CHECKED BY: P.T    DATE: 05/09/13		
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SCALE: FULL			SHEET 1 OF 1	