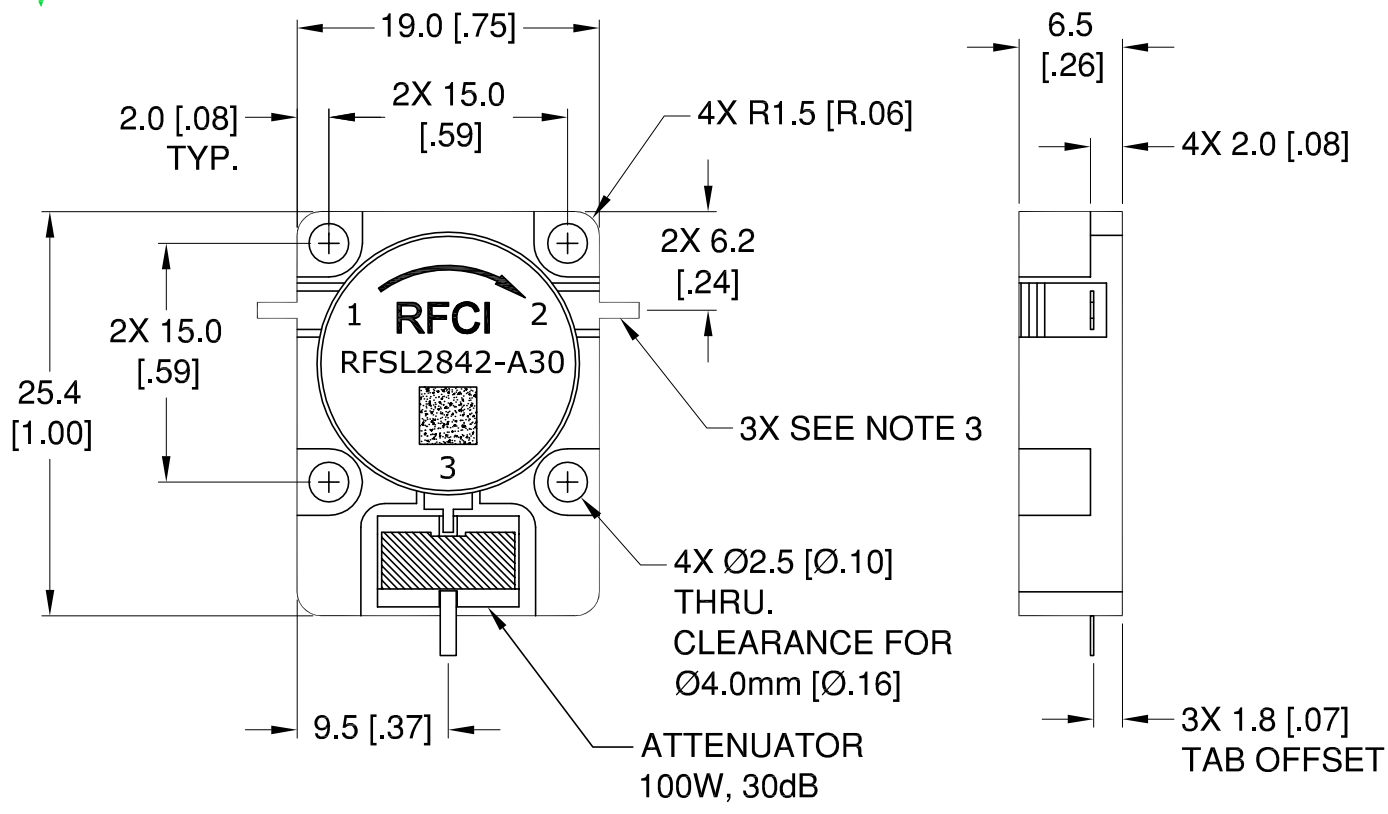


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

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



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	2900		3500
Insertion Loss (dB)		< .30	.40
Isolation (dB)	20	> 23	
Return Loss (dB)	20	> 23	

- 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

Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/AVG	1000/100 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: RFSL2842-A30

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 04/19/13 CHECKED BY: P.T 04/20/13 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	
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		SHEET 1 OF 1	