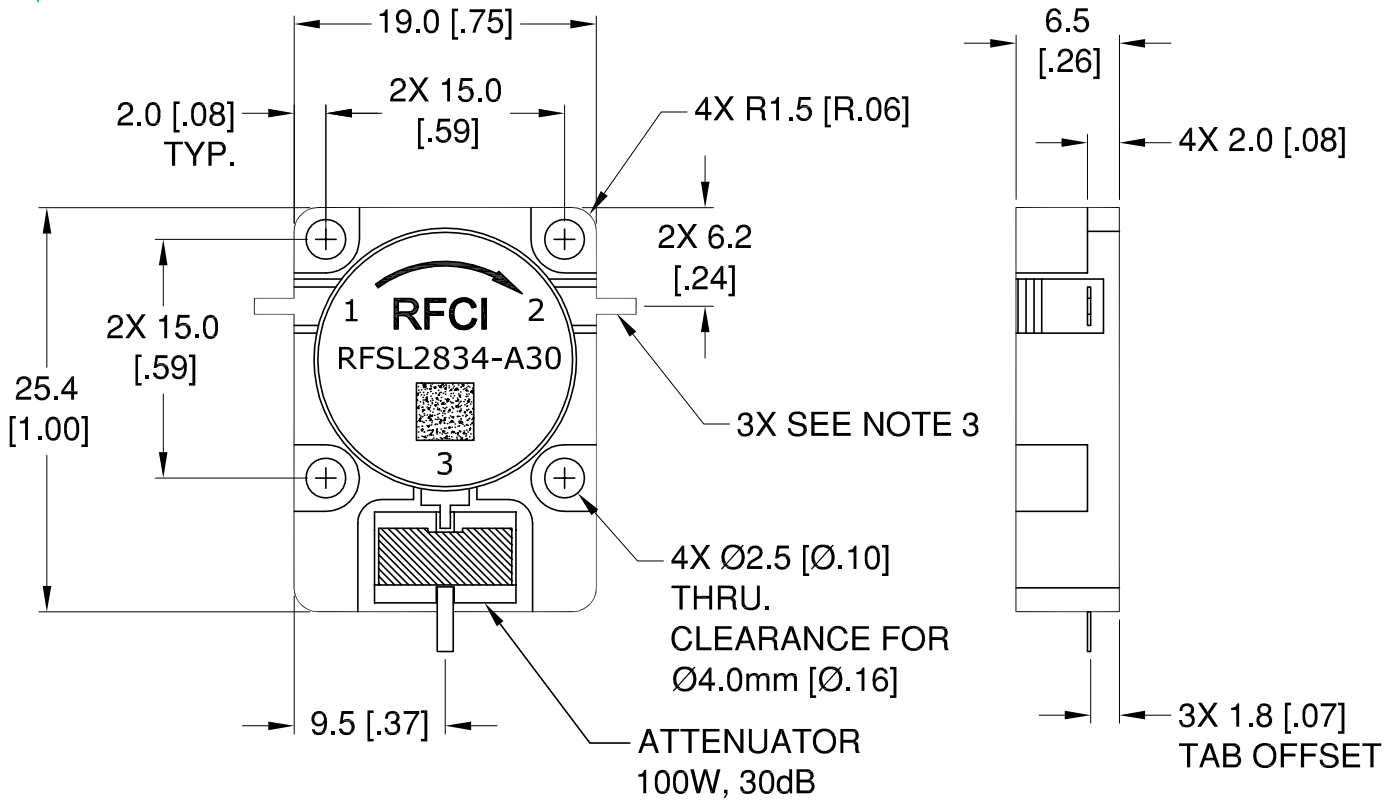


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

REVISIONS

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



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	2300		2700
Insertion Loss (dB)		< .25	.35
Isolation (dB)	20	> 23	
Return Loss (dB)	20	> 23	

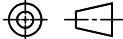
Notes:

- Typical Values Represent Mid-Band Performance @ +23 °C.
- Iso-Attenuator Flange held to +85°C; 30 Min. maximum Duration.
- 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: RFSL2834-A30

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS [INCHES]:			THIRD ANGLE PROJECTION 		RFCI							
TOLERANCES ARE: 1 PLACE DECIMAL ±.2 [±.01] ANGULAR: ±1.0° 2 PLACE DECIMAL ±.10 [±.004] SURFACE ROUGHNESS 16/			APPROVALS						DATE			
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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					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							
DO NOT SCALE DRAWING					SIZE: A		CAGE NO.		DWG NO. SL2834-A30-OS		REV. 1	
					SCALE: FULL				SHEET 1 OF 1			