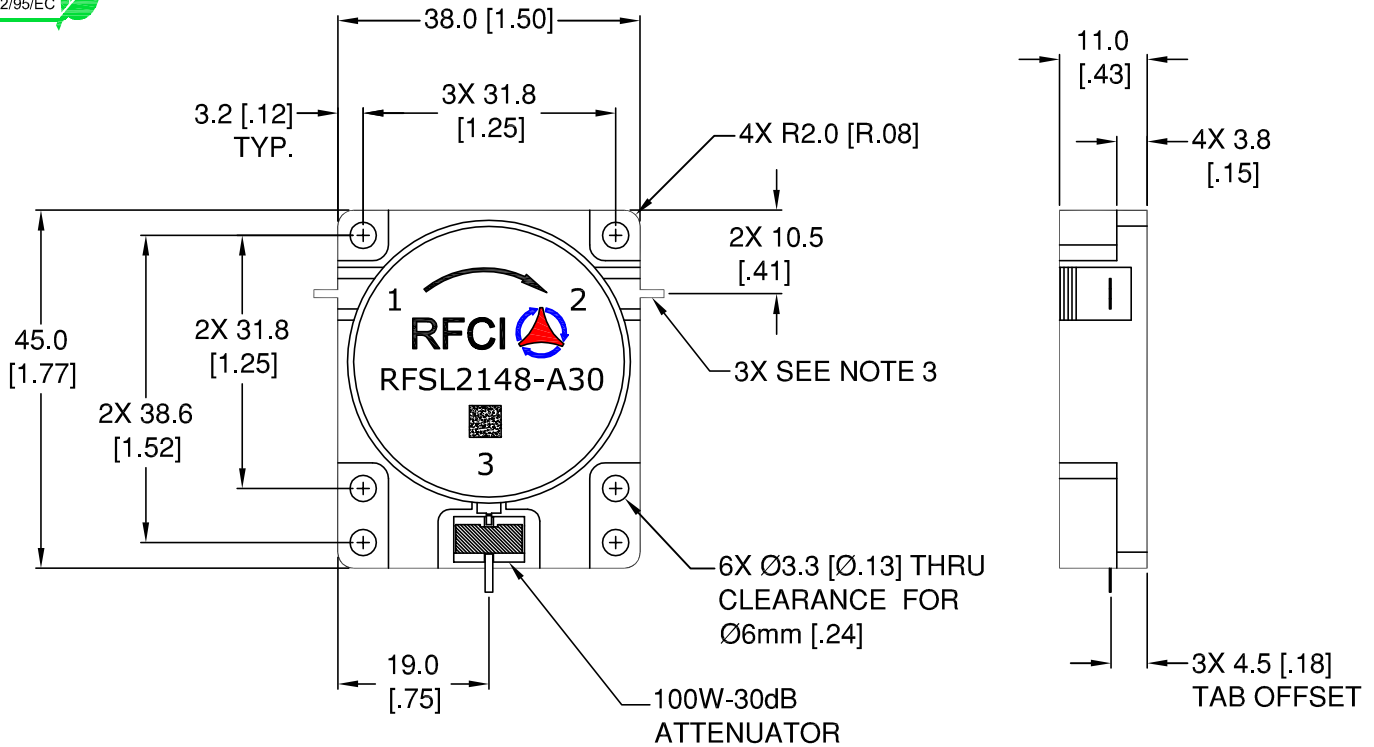


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

REVISIONS

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



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	520		576
Insertion Loss (dB)		< .30	.40
Isolation (dB)	20	> 23	
Return Loss (dB)	20	> 23	

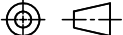
Notes:

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 3.0[.12]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	-20 to +85° C
Storage Temperature	-40 to +95° C

CW 100W-30dB ISO-ATTENUATOR MODEL: RFSL2148-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			DRAWN BY: HV		04/19/13		TITLE			
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			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				SIZE	CAGE NO.	DWG NO.	REV.
							A		SL2148-A30-OS	1
							SCALE: FULL		SHEET 1 OF 1	