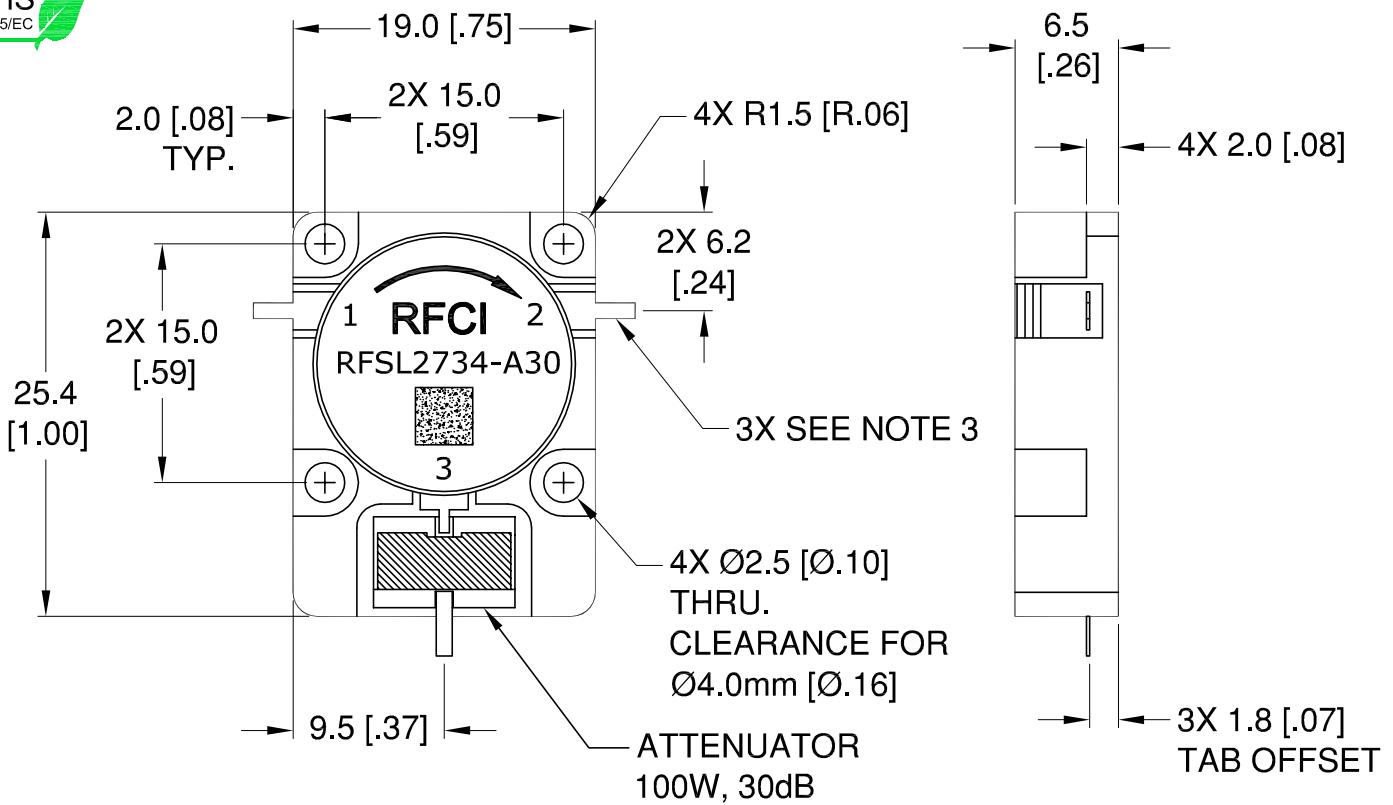


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

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



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	2024		2286
Insertion Loss (dB)		< .25	.35
Isolation (dB)	20	> 23	
Return Loss (dB)	20	> 23	
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 Min. maximum Duration.
3. Tab dims: 1.00[.039]Width x 2.5[.10]Length x .20[.008]Thickness

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: RFSL2734-A30

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS [INCHES]:		THIRD ANGLE PROJECTION		RFCI	
1 PLACE DECIMAL 2 PLACE DECIMAL	±.2 [.01] ±.10 [.004]	ANGULAR: ±1.0°	SURFACE ROUGHNESS 16/		
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
				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		SCALE: FULL		SIZE A CAGE NO. DWG NO. SL2734-A30-OS REV. 1 SHEET 1 OF 1	