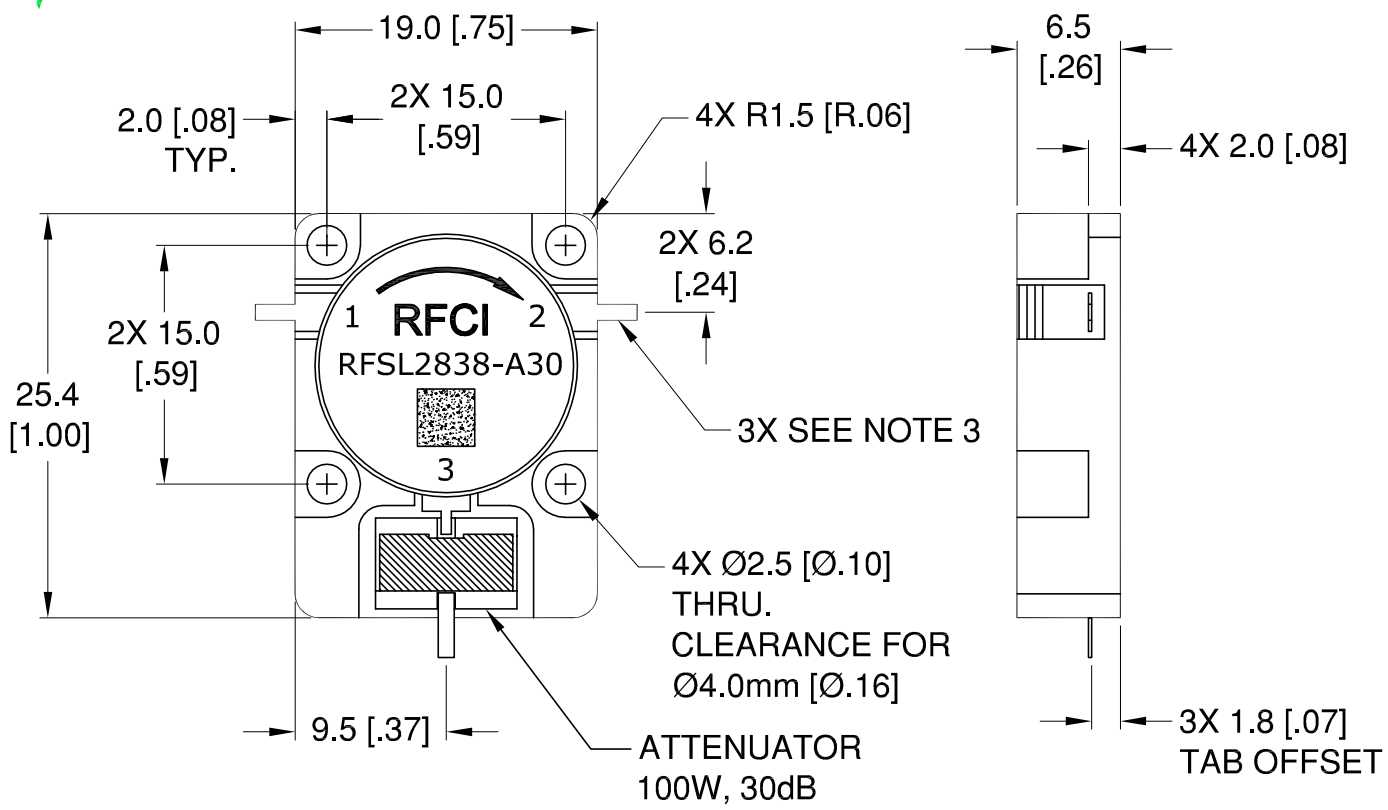
DWG. NO.	SHT	REV
SL2838-A30-OS	1	1

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

RoHS 2002/95/EC



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	2620		2690
Insertion Loss (dB)		< .20	.30
Isolation (dB)	22	> 25	
Return Loss (dB)	22	> 25	

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: RFSL2838-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/

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

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

APPROVALS		DATE
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		

RFCI

TITLE
OUTLINE/SPECS

SIZE	CAGE NO.	DWG NO.	REV.
A		SL2838-A30-OS	1

SCALE: FULL | SHEET 1 OF 1