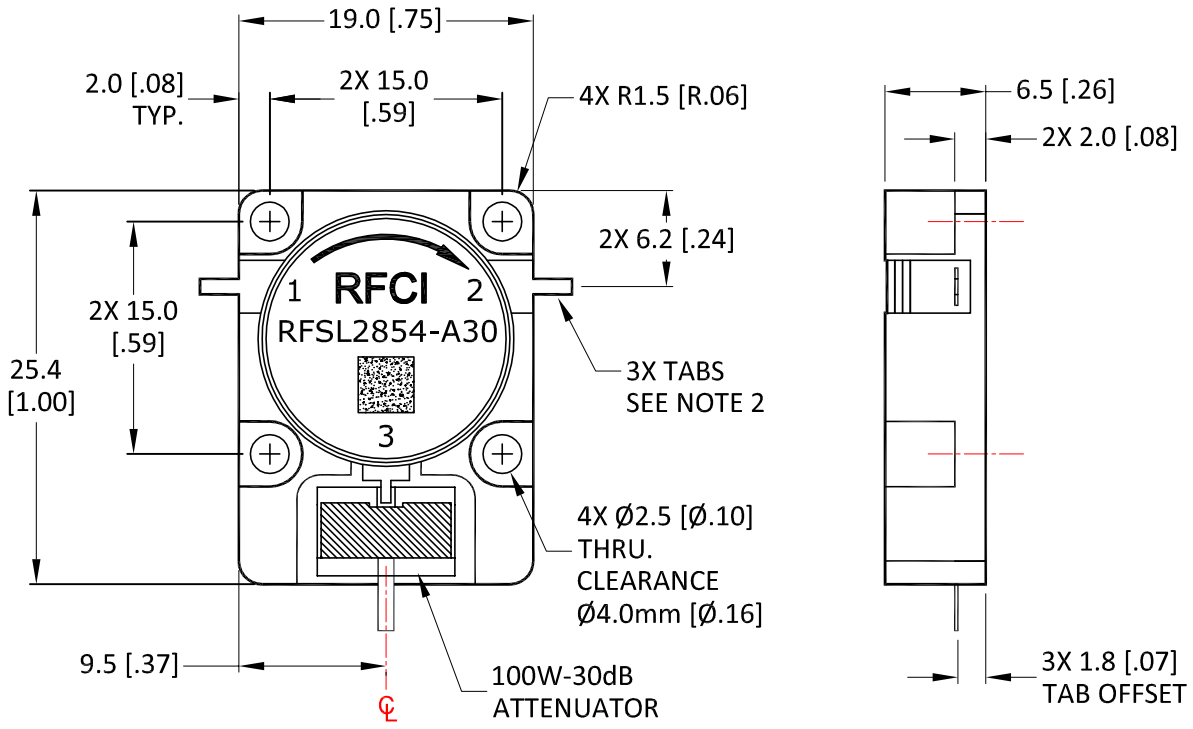


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

REVISIONS				
REV.	DESCRIPTION	ECO	DATE	APPROVED
A	INITIAL RELEASE	I.R.	10/12/14	P.T



### Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	2700		2900
Insertion Loss (dB)		< .20	.30
Isolation (dB)	22	> 25	
Return Loss (dB)	22	> 25	

- Notes:
1. Typical Values Represent Performance @ +23 °C.
  2. Tab Dimensions: 1.00 [.040]W x 3.0[.12]L x 0.20[.008]T
  3. Iso-Attenuator Flange held to +85°C; 30 Minute Maximum Duration

### Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/AVG	1000/100 Watts
Reverse Power CW	100 Watts
Termination Rating (See Note 3)	100 Watts
Attenuation (P3)	30dB± 1dB
Operating Temperature	-40 to +85° C
Storage Temperature	-40 to +95° C

CW 100W-30dB ISO-ATTENUATOR MODEL: RFSL2854-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

PROPRIETARY NOTE: "THE INFORMATION CONTAINED ON THIS DOCUMENT IS CONSIDERED TO BE CONFIDENTIAL MATERIAL PROPRIETARY TO RF CIRCULATOR ISOLATOR Inc. (RFCI) AND IS PROVIDED SOLELY FOR INFORMATION PURPOSES.  
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DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

APPROVALS	DATE
DRAWN BY:	
CHECKED BY:	
DESIGN BY:	
ENGINEER BY:	
MFG. ENGR.	
Q.A.	
PROG. MGMT/MKT	

# RFCI

## OUTLINE/SPECS

TITLE			
SIZE	CAGE NO.	DWG NO.	REV.
A		SL2854-A30-OS	A
SCALE:	FULL	SHEET 1 OF 1	