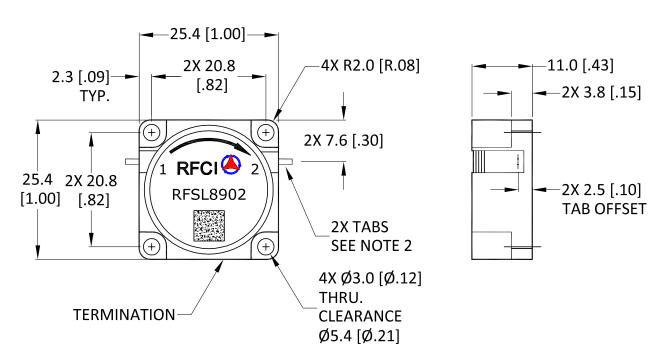
DWG. NO.
 SL8902-OS
 SHT
 REV

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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			
Α	INITIAL RELEASE	I.R.	04/10/15	P.T			





Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	3000		6000
Insertion Loss (dB)		< .50	.70
Isolation (dB)	18	>19	
Return Loss (dB)	18	>19	

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. Isolator Flange held to +85°C; 30 Minute Maximum Duration.

Power & Temperature Ratings

Parameter	Maximum		
Forward PWR Peak/AVG	500/30 Watts		
Reverse Power CW	20 Watts		
Termination Rating (See Note 3)	20 Watts		
Operating Temperature	-20 to +85° C		
Storage Temperature	-40 to +95° C		

CW ISOLATOR MODEL: RFSL8902

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS (INCHES): TOLERANCES ARE:	THIRD ANGLE PROJECTION	RD ANGLE PROJECTION		DECL (A)		
1 PLACE DECIMAL ±.2 [±.01] ANGULAR: ±1.0° SURFACE ROUGHNESS 16/	APPROVALS	DATE				
REMOVE ALL BURRS AND BREAK SHARP EDGES. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1	DRAWN BY:					
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI \$46.1	CHECKED BY:		TITLE			
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OF A RFCI OFFICIAL."	PROG. MGMT/MKT		_ A	SLOS	002-03	<u> </u>
DO NOT SCALE DRAWING			SCALE: FULL		SHEET 1 OF 1	