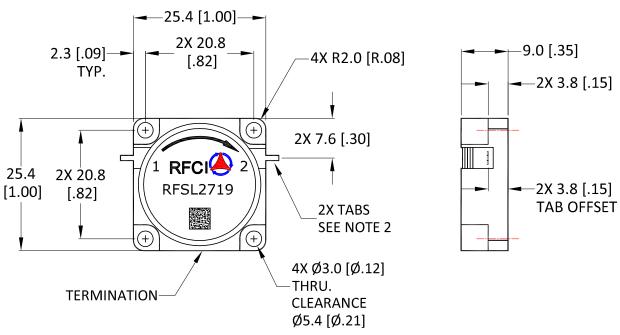
DWG. NO. SL2719-OS SHT REV
1 A

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.	11/19/14	P.T			





Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	2090		2190
Insertion Loss (dB)		< .20	.30
Isolation (dB)	22	>25	
Return Loss (dB)	22	>25	
FWD IMD: 2T at 37W per T 5MHz Spacing (dBc)		75	

Power & Temperature Ratings

Parameter	Maximum		
Forward PWR Peak/AVG	1000/200 Watts		
Reverse Power CW	20 Watts		
Termination Rating (See Note 3)	20 Watts		
Operating Temperature	-40 to +85° C		
Storage Temperature	-40 to +95° C		

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

CW ISOLATOR MODEL: RFSL2719

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS (INCHES): TOLERANCES ARE:	THIRD ANGLE PROJECTION		DECL (A)				
1 PLACE DECIMAL ±.2 [±.01] ANGULAR: ±1.0° SURFACE ROUGHNESS 16	APPROVALS	DATE			TUI 🦞		
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 Y14.5	CHECKED BY:		TITLE				
PROPRIETARY NOTE: "THE INFORMATION CONTAINED ON THIS DOCUMENT IS CONSIDERED TO BE CONFIDENTIAL MATERIAL PROPRIETARY TO RF	DESIGN BY:		OUTLINE/SPECS				
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AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF A RFCI OFFICIAL."	PROG. MGMT/MKT		А		SL2/19-	05 7	
DO NOT SCALE DRAWING			SCAL	E: FULL		SHEET 1 OF 1	