DWG. NO. REV SL6126B-T200-OS

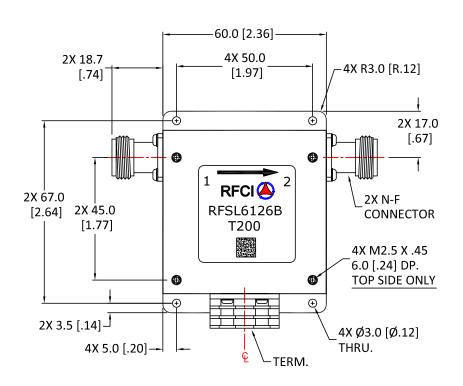
REVISIONS

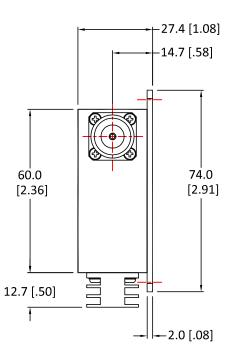
THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL

REV.	DESCRIPTION	ECO	DATE	APPROVED
Α	INITIAL RELEASE	I.R.	01/08/16	P.T



ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.





Specifications

Parameter	Minimum	Typical	Maximum	
Frequency Range (MHz)	270		335	
Insertion Loss (dB)		< .40	.60	
Isolation (dB)	18	> 20		
Return Loss (dB)	18	> 20		

- 1. Typical Values Represent Mid-Band Performance @ +23 °C.
- 2. Isolator Flange held to +85°C; 30 Minute maximum Duration.

Power & Temperature Ratings

Parameter	Maximum		
Forward PWR Peak/AVG	2.0K/250 Watts		
Reverse Power CW	200 Watts		
Termination Rating (See Note 2)	200 Watts		
Operating Temperature	-20 to +85° C		
Storage Temperature	-40 to +95° C		

200W N-f ISOLATOR MODEL: RFSL6126B-T200

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 946.1 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 SHALL NOT BE USED BY ANYONE OTHER THAN RFCI TO BESIGN OR CONSTRUCT ANY OF THE ITEMS DEPICTED, NOR SHALL IT BE DISCOUNTED FOR ANY PURPOSE, NOR MADE AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF A RFCI OFFICIAL." THOU NOT SCALE DRAWING THE ONLY SCALE DRAWING THE ONLY SCALE DRAWING THE ONLY SCALE DRAWING THE OFFICIAL." THIRD ANGLE PROJECTION APPROVALS DATE APP									
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