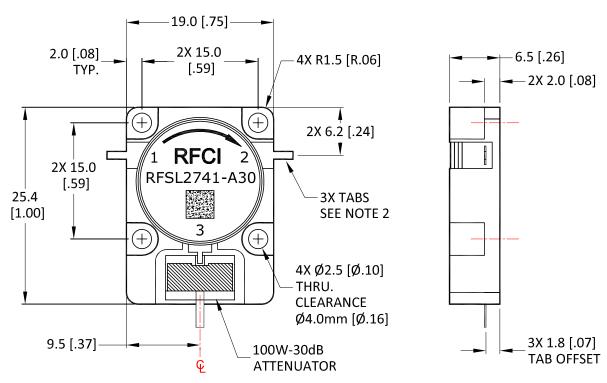
DWG. NO. REV SL2741-A30-OS

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.	10/12/14	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)		70	

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		

- 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

CW 100W-30dB ISO-ATTENUATOR MODEL: RFSL2741-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 PLASS 10 DRAWN BY: PROPRIETARY NOTE: "THE INFORMATION CONTAINED ON THIS DOCUMENT IS CONSIDERED TO BE CONFIDENTIAL MATERIAL PROPRIETARY TO RECIDENCY OF THE ITEMS DEPOSES. THIS INFORMATION PURPOSES. THIS INFORMATION SHALL NOT BE USED BY ANYONE OTHER THAN RECI TO DESIGN OR CONSTRUCT ANY OF THE ITEMS DEPICTED, NOR SHALL IT BE DISCLOSED, DUPLICATED, OR COPIED FOR ANY PURPOSE, NOR MADE AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF A RECIDENCY OFFICIAL." AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF A RECIDENCY OF FICIAL." PROOF, MERCI OFFICIAL." APPROVALS DATE APPROVALS DA									
APPROVALS DATE 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 RE CIRCULATOR ISOLATOR Inc. (RFC) AND IS PROVIDED SOLELY FOR INFORMATION PURPOSES. INFORMATION PURPOSES. THIS INFORMATION ALL NOT BE USED BY ANYONE OTHER THAN RFCI TO DESIGN OR CONSTRUCT ANY OF THE ITEMS DEPICTED, NOR SHALL IT BE DISCIOUSED, DUPLICATED, OR COPIED FOR ANY PURPOSE, NOR MADE AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT PROG. MGMIT/MKT. PROG. MGMIT/MKT. PROG. MGMIT/MKT.	ALL DIMENSIONS ARE IN MILLIMETERS (INCHES):		THIRD ANGLE PROJECTION						
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI 144.5 PROPRIETARY NOTE: "THE INFORMATION CONTAINED ON THIS DOCUMENT IS CONSIDERED TO BE CONFIDENTIAL MATERIAL PROPRIETARY TO BE CONFIDENTIAL MATERIAL PROPRIETARY TO RE CIRCULATOR ISOLATOR INC. (RFCI) AND IS PROVIDED SOLELY FOR INFORMATION PURPOSES. INFORMATION PURPOSES. THIS INFORMATION SHALL NOT BE USED BY ANYONE OTHER THAN RFCI TO DESIGN OR CONSTRUCT ANY OF THE ITEMS DEPICTED, NOR SHALL IT BE DISCLOSED, DUPLICATED, OR COPIED FOR ANY PURPOSE, NOR MADE AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT PROG. MGMIT/MIKT TITLE OUTLINE/SPECS ENGINEER BY: MFG. ENGR. SIZE CAGE NO. DWG NO. SIZE CAGE NO. SIZE CA			APPROVALS	DATE					
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 RECIRCULATOR ISOLATOR INC. (RFCI) AND IS PROVIDED SOLELY FOR INFORMATION PURPOSES. THIS INFORMATION PURPOSES. THIS INFORMATION AND THE ITEMS DEPICTED, NOR SHALL IT BE DISCIOUSED, DUPICATED, OR CONSTRUCT ANY OF THE ITEMS DEPICTED, NOR SHALL IT BE DISCIOUSED, DUPICATED, OR COPIED FOR ANY PURPOSE, NOR MADE AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT	SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1		DRAWN BY:						
IS CONSIDERED TO BE CONFIDENTIAL MATERIAL PROPRIETARY TO RECIRCULATOR ISOLATOR INC. (RFCI) AND IS PROVIDED SOLELY FOR INFORMATION PURPOSES. THIS INFORMATION SHALL NOT BE USED BY ANYONE OTHER THAN RFCI TO DESIGN OR CONSTRUCT ANY OF THE ITEMS DEPICTED, NOR SHALL IT BE DISCLOSED, DUPLICATED, OR COPIED FOR ANY PURPOSE, NOR MADE AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND INC. PROG. MGMT/MKT. PROG. MGMT/MKT. A SIZE CAGE NO. DWG NO. SIZE CAGE NO. ANY PURPOSE, NOR MADE AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT ANY PROG. MGMT/MKT.			CHECKED BY:		TITLE				
CIRCULATOR ISOLATOR Inc. (RFC) AND IS PROVIDED SOLELY FOR INFORMATION PURPOSES. THIS INFORMATION PURPOSES. THIS INFORMATION SHALL NOT BE USED BY ANYONE OTHER THAN RFCI TO DESIGN OR CONSTRUCT ANY OF THE ITEMS DEPICTED, NOR SHALL IT BE DISCLOSED, DUPLICATED, OR COPIED FOR ANY PURPOSE, NOR MADE AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THE PRIOR WRITT	IS CONSIDERED TO BE CONFIDENTIAL MATERIAL PROPRIETARY TO RF CIRCULATOR ISOLATOR INC. (RFCI) AND IS PROVIDED SOLELY FOR INFORMATION PURPOSES. THIS INFORMATION SHALL NOT BE USED BY ANYONE OTHER THAN RFCI TO DESIGN OR CONSTRUCT ANY OF THE ITEMS DEPICTED, NOR SHALL IT BE DISCLOSED, DUPLICATED, OR COPIED FOR ANY PURPOSE, NOR MADE AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT		DESIGN BY:		OUTLINE/SPECS				
THIS INFORMATION SHALL NOT BE USED BY ANYONE OTHER THAN RFCI TO DESIGN OR CONSTRUCT ANY OF THE ITEMS DEPICTED, NOR SHALL IT BE DISCLOSED, DUPLICATED, OR COPIED FOR ANY PURPOSE, NOR MADE AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AND AVAILABLE TO ANY THE PRIOR WRITTEN CONSENT AND			ENGINEER BY:		OUTLINE/SELOS				
DISCLOSED, DUPLICATED, OR COPIED FOR ANY PURPOSE, NOR MADE AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT PROG. MGMT/MKT PROG. MGMT/MKT			MFG. ENGR.		CIZE	CIZE CACE NO DWC NO			TREV
AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF A RCI OFFICIAL. PROG. MGMT/MKT A SL2/41-A30-OS A			Q.A.						1
			PROG. MGMT/MKT			\	SL2/41- <i>P</i>	130-05	A
DO NOT SCALE DRAWING SCALE: FULL SHEET 1 OF 1	DO NOT SCALE D	PRAWING				E: FULL		SHEET 1 OF 1	