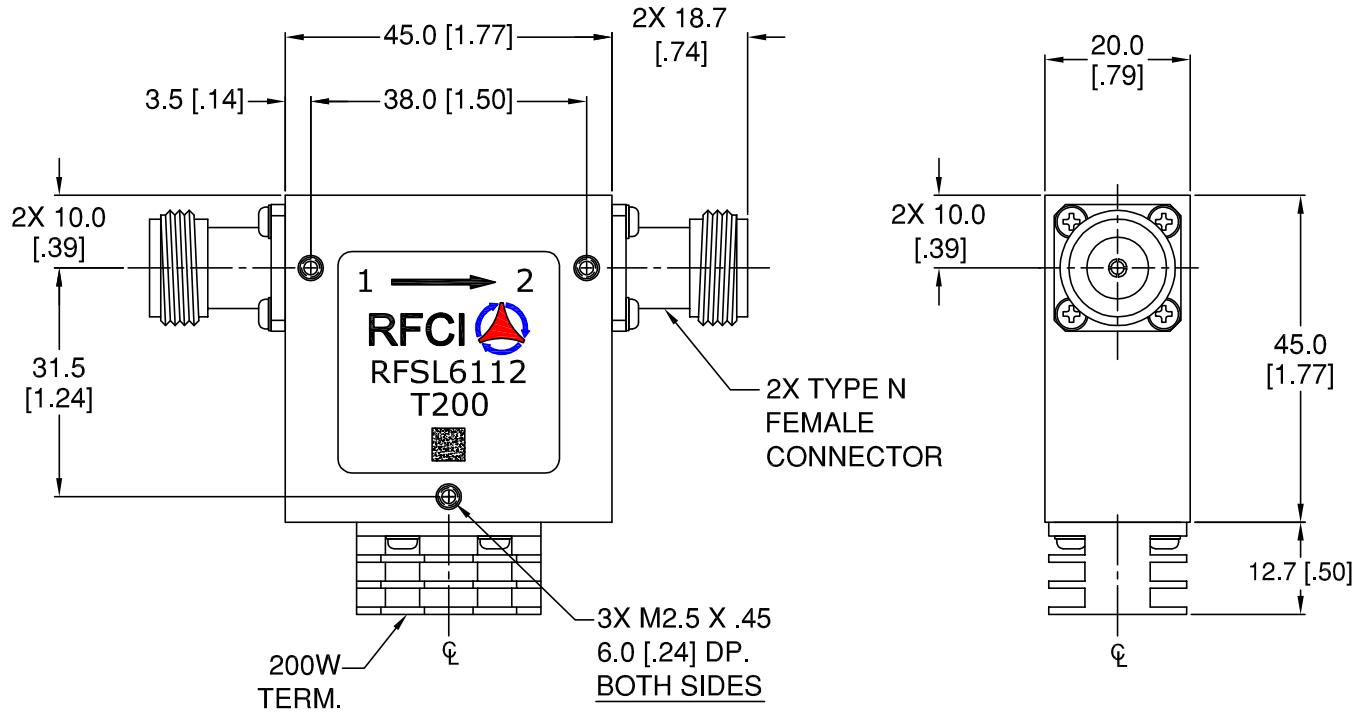


REVISIONS

REV.	DESCRIPTION	ECO	DATE	APPROVED
1	INITIAL RELEASE	I.R.	07/05/13	P.T

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



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	400		450
Insertion Loss (dB)		< .30	.40
Isolation (dB)	20	> 23	
Return Loss (dB)	20	> 23	

Notes:

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

Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/Avg	2.5K/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

Nf 200W ISOLATOR MODEL: RFSL6112-T200

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS (INCHES):		THIRD ANGLE PROJECTION		
1 PLACE DECIMAL 2 PLACE DECIMAL	±.2 [±.01] ±.10 [±.004]	ANGULAR: ±1.0°	SURFACE ROUGHNESS 16/	
TOLERANCES ARE: 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				
APPROVALS				DATE
DRAWN BY:				
CHECKED BY:				
DESIGN BY:				
ENGINEER BY:				
MFG. ENGR.				
Q.A.				
PROG. MGMT/MKT				
DO NOT SCALE DRAWING		SCALE: FULL		SHEET 1 OF 1
SIZE	CAGE NO.	DWG NO.		REV.
A		SL6112-T200-OS		1