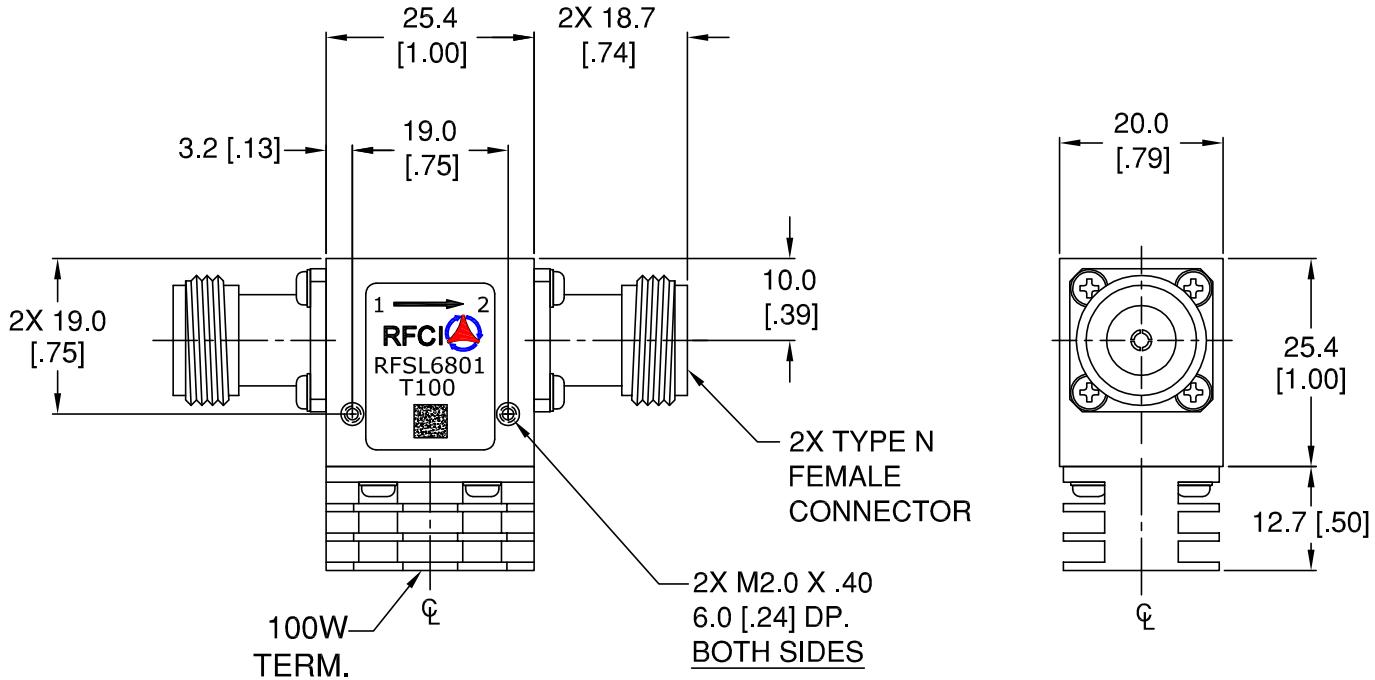


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

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



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	2100		2600
Insertion Loss (dB)		< .30	.40
Isolation (dB)	20	> 23	
Return Loss (dB)	20	> 23	

Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/AVG	2.0K/200 Watts
Reverse Power CW	100 Watts
Termination Rating (see Note 2)	100 Watts
Operating Temperature	-40 to +85° C
Storage Temperature	-40 to +95° C

Notes:

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

Nf 100W ISOLATOR MODEL: RFSL6801-T100

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				
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DO NOT SCALE DRAWING		APPROVALS	DATE	
DRAWN BY:		CHECKED BY:		
DESIGN BY:		ENGINEER BY:		
MFG. ENGR.		Q.A.		
PROG. MGMT/MKT		SIZE A		
PROG. MGMT/MKT		CAGE NO.	DWG NO.	
PROG. MGMT/MKT		SL6801-T100-OS		
PROG. MGMT/MKT		REV. 1		
SCALE: FULL				SHEET 1 OF 1