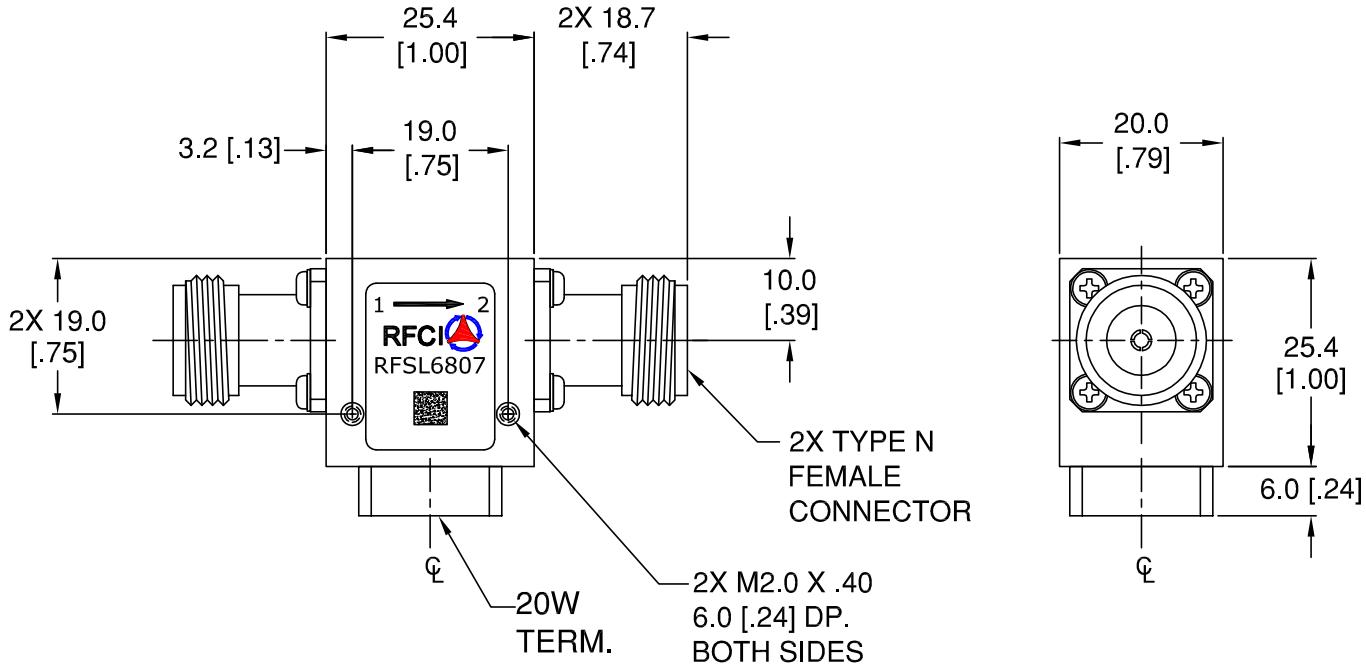


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

REVISIONS

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



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	3300		3800
Insertion Loss (dB)		< .30	.40
Isolation (dB)	20	> 23	
Return Loss (dB)	20	> 23	

Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/AVG	500/50 Watts
Reverse Power CW	20 Watts
Termination Rating (see Note 2)	20 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 20W ISOLATOR MODEL: RFSL6807

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		OUTLINE/SPECS	
				SIZE A CAGE NO. DWG NO. REV. 1 SL6807-OS	
				SHEET 1 OF 1	