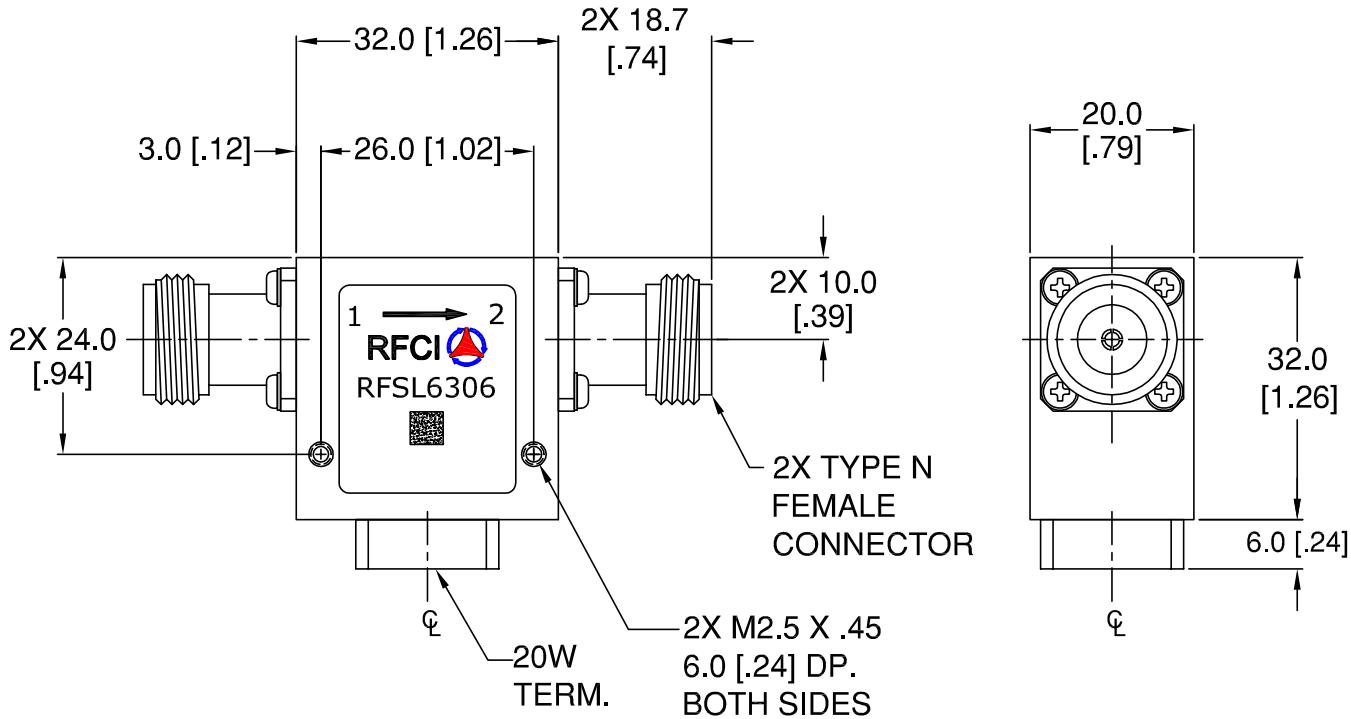


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.



REVISIONS				
REV.	DESCRIPTION	ECO	DATE	APPROVED
1	INITIAL RELEASE	I.R.	6/05/13	P.T



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	1100		1300
Insertion Loss (dB)		< .40	.50
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	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: RFS6306

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		SIZE	CAGE NO.	DWG NO.
		A		SL6306-OS
SCALE: FULL				REV. 1
				SHEET 1 OF 1