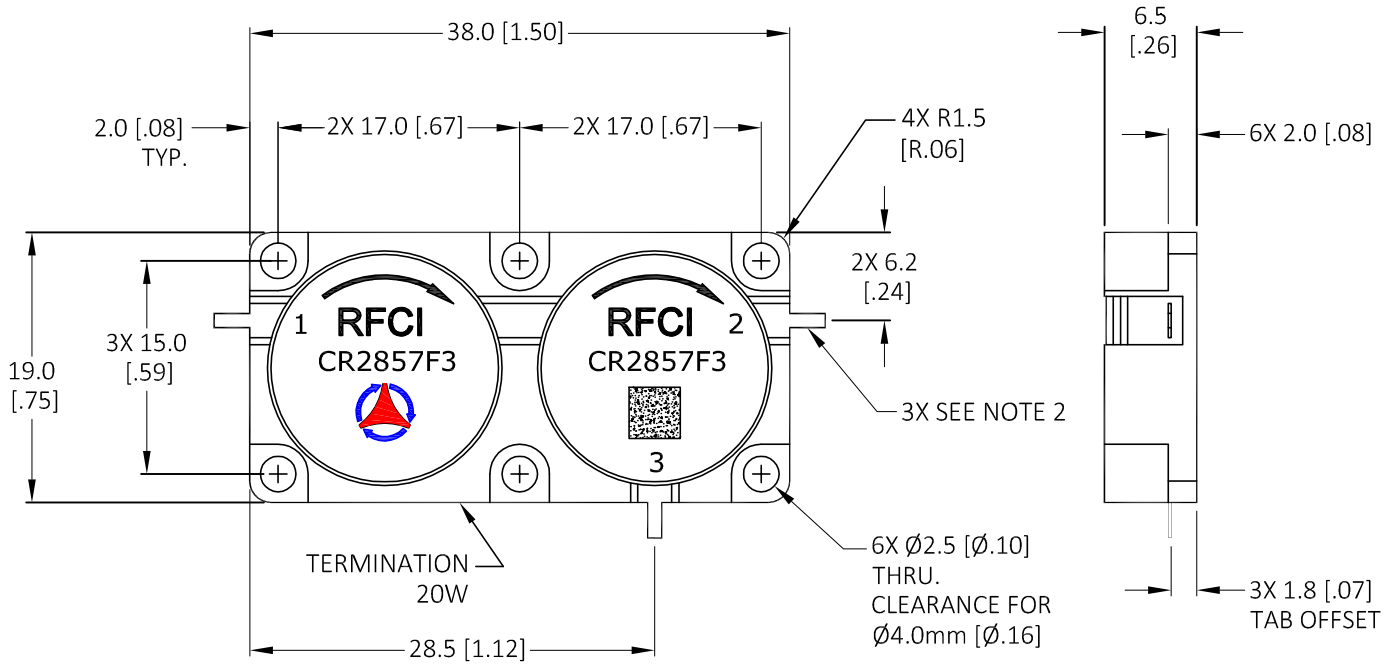


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

REVISIONS				
REV.	DESCRIPTION	ECO	DATE	APPROVED
1	INITIAL RELEASE	I.R.	04/22/13	P.T



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	2900		3100
Insertion Loss (dB)	P1-P2	< .40	0.60
	P2-P3	< .20	0.30
Isolation (dB)	P2-P1	45	> 55
	P3-P2	22	> 25
Return Loss (dB)	22	> 25	

Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/AVG	1000/100 Watts
Reverse Power CW	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. Tab Dims: 1.00[.039]Width x 2.5[.10]Length x .20[.008]Thick.

CW DUAL CIRCULATOR MODEL: CR2857F3

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/	THIRD ANGLE PROJECTION 		
	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 DRAWN BY: HV 04/19/13 CHECKED BY: P.T 04/20/13 DESIGN BY: P.T 04/01/13 ENGINEER BY: P.T 04/01/13 MFG. ENGR. L.T 4/21/13 Q.A. PROG. MGMT/MKT	
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DO NOT SCALE DRAWING		SIZE A CAGE NO. DWG NO. CR2857F3-OS REV. 1	SCALE: FULL SHEET 1 OF 1