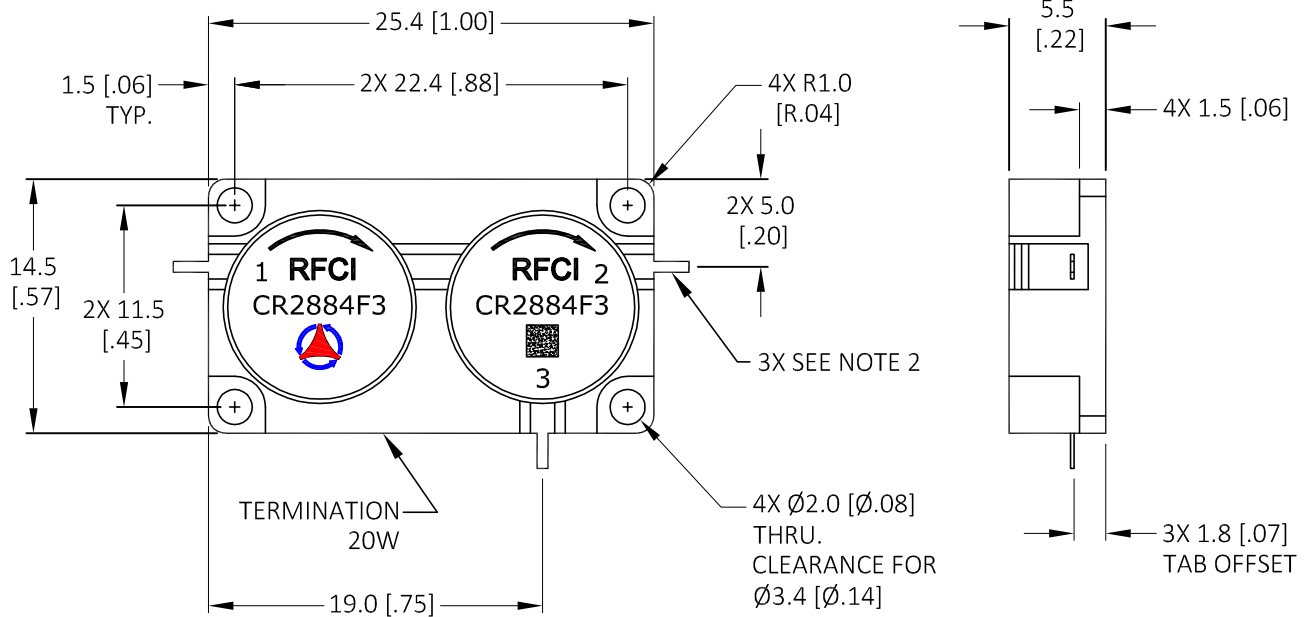


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

REVISIONS

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



Specifications

| Parameter | Minimum | Typical | Maximum |
|-----------------------|---------|---------|---------|
| Frequency Range (MHz) | 8300 | | 8800 |
| Insertion Loss (dB) | P1-P2 | < .50 | 0.60 |
| | P2-P3 | < .30 | 0.35 |
| Isolation (dB) | P2-P1 | 40 | > 48 |
| | P3-P2 | 20 | > 23 |
| Return Loss (dB) | 20 | > 23 | |

Power & Temperature Ratings

| Parameter | Maximum |
|-----------------------|---------------|
| Forward PWR Peak/AVG | 500/35 Watts |
| Reverse Power CW | 10 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: .62[.024]Width x 2.0[.08]Length x .20[.008]Thick.

CW DUAL CIRCULATOR MODEL: CR2884F3

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES):

TOLERANCES ARE:

- 1 PLACE DECIMAL ±.2 [±.01]
- 2 PLACE DECIMAL ±.10 [±.004]
- ANGULAR: ±1.0°
- SURFACE ROUGHNESS 16/

REMOVE ALL BURRS AND BREAK SHARP EDGES.

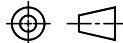
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5

PROPRIETARY NOTE: "THE INFORMATION CONTAINED ON THIS DOCUMENT IS CONSIDERED TO BE CONFIDENTIAL MATERIAL PROPRIETARY TO RF CIRCULATOR ISOLATOR Inc. (RFCI) AND IS PROVIDED SOLELY FOR INFORMATION PURPOSES.

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DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION



APPROVALS

DATE

DRAWN BY: HV 04/19/13

CHECKED BY: P.T 04/20/13

DESIGN BY: P.T 04/01/13

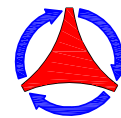
ENGINEER BY: P.T 04/01/13

MFG. ENGR. L.T 4/21/13

Q.A.

PROG. MGMT/MKT

RFCI



OUTLINE/SPECS

| SIZE | CAGE NO. | DWG NO. | REV. |
|------|----------|-------------|------|
| A | | CR2884F3-OS | 1 |

SCALE: FULL

SHEET 1 OF 1