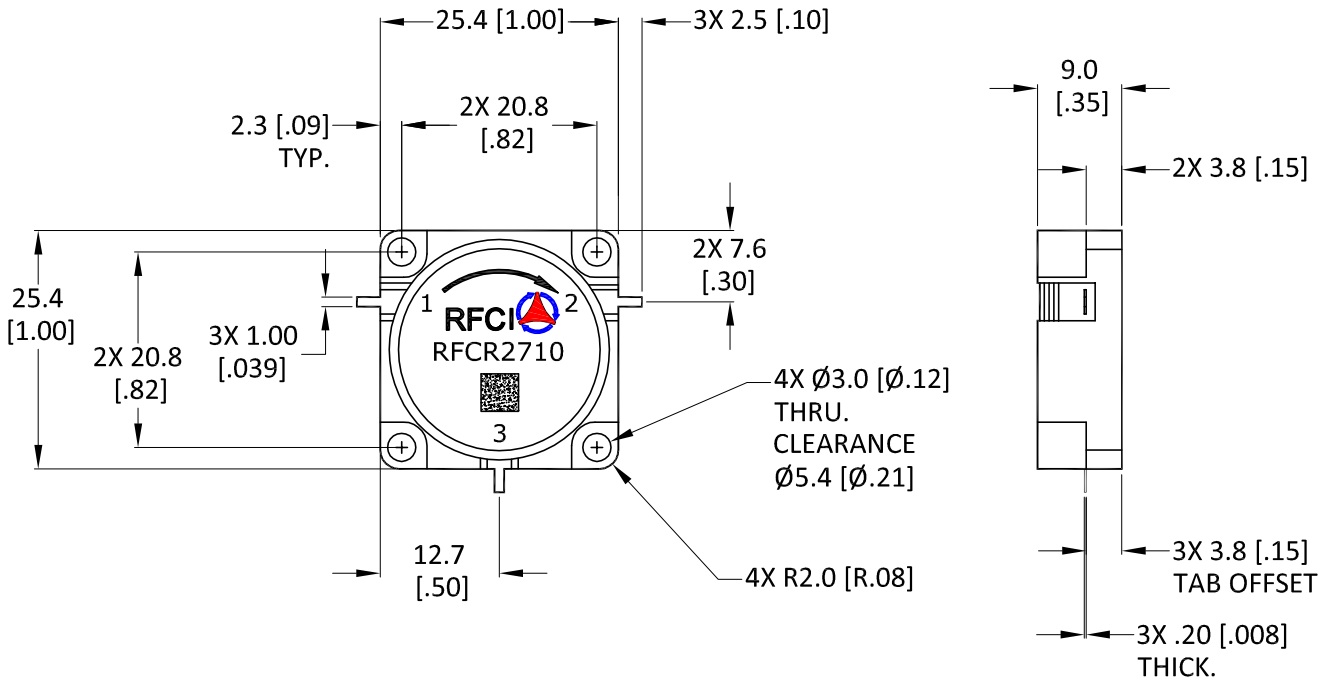


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REVISIONS

REV.	DESCRIPTION	ECO	DATE	APPROVED
1	INITIAL RELEASE	IR	04/10/13	P.T



Specifications

Parameter	Minimum	*Typical	Maximum
Frequency Range (MHz)	2090		2190
Insertion Loss (dB)		< .20	.30
Isolation (dB)	22	>25	
Return Loss (dB)	22	>25	
FWD IMD: 2T at 37W per T 5MHz Spacing (dBc)		75	

Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/AVG	1000/200 Watts
Reverse Power CW	200 Watts
Operating Temperature	-40 to +85° C
Storage Temperature	-40 to +95° C

* Typical Values Represent Mid-Band Performance @ +23 °C.

CW CIRCULATOR MODEL: RFCR2710

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/

REMOVE ALL BURRS AND BREAK SHARP EDGES.

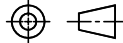
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5

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 04/10/13

CHECKED BY: P.T 04/11/13

DESIGN BY: P.T 11/14/12

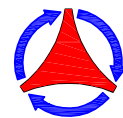
ENGINEER BY: P.T 11/14/12

MFG. ENGR. L.T 11/20/12

Q.A.

PROG. MGMT/MKT

RFCI



OUTLINE/SPECS

SIZE	CAGE NO.	DWG NO.	REV.
A		CR2710-OS	1

SCALE: FULL

SHEET 1 OF 1