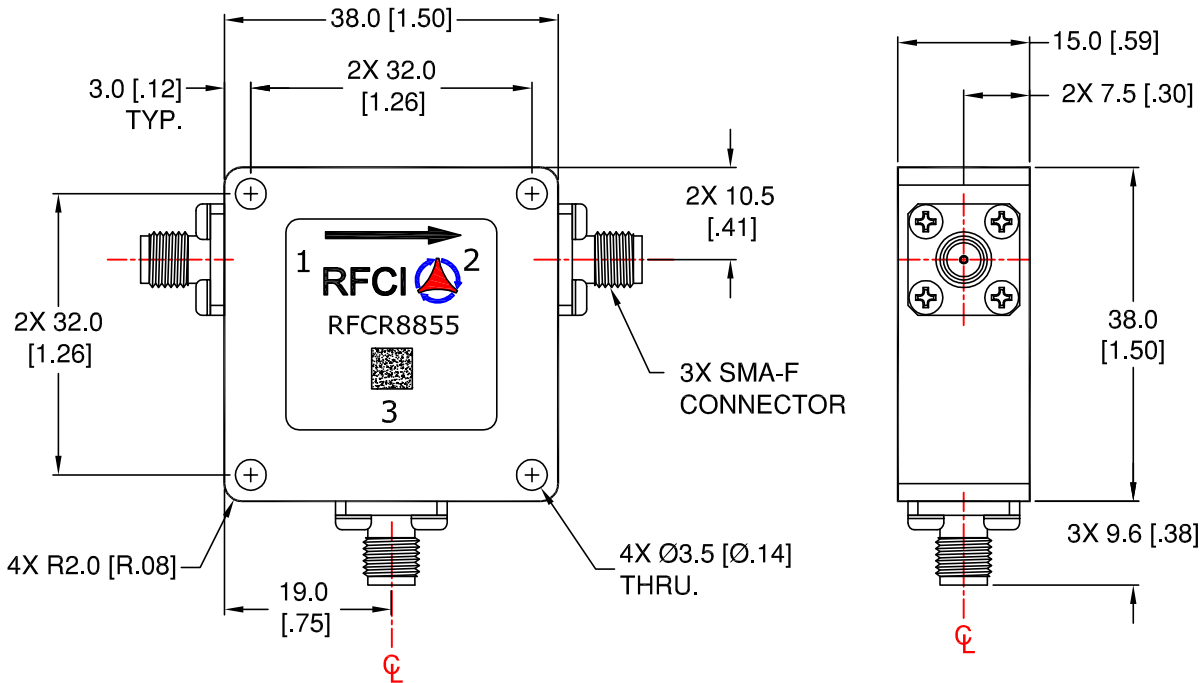


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REVISIONS

REV.	DESCRIPTION	ECO	DATE	APPROVED
A	INITIAL RELEASE	I.R.	12/20/15	P.T



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	2100		4200
Insertion Loss (dB)		< .50	.70
Isolation (dB)	17	> 19	
Return Loss (dB)	17	> 19	

Notes:

1. Typical Values Represent Performance @ +23 °C
2. S-Parameters to be measured by connecting Port 1 and 2 to VNA, and Port 3 to Load with return loss 30dB or higher

Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/AVG	500/50 Watts
Reverse Power CW	30 Watts
Operating Temperature	-20 to +85° C
Storage Temperature	-40 to +95° C

SMA-f CIRCULATOR MODEL: RFCR8855

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS [INCHES]:		THIRD ANGLE PROJECTION 		RFCI			
TOLERANCES ARE: 1 PLACE DECIMAL ±.2 [±.01] ANGULAR: ±1.0° 2 PLACE DECIMAL ±.10 [±.004] SURFACE ROUGHNESS 16/		APPROVALS DATE					
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		DRAWN BY:		TITLE			
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		MFG. ENGR.					
		Q.A.		SIZE		CAGE NO.	DWG NO.
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				SCALE: FULL		SHEET 1 OF 1	