DWG. NO.

CR8911-OS

REVISIONS

CR8911-OS

SHT

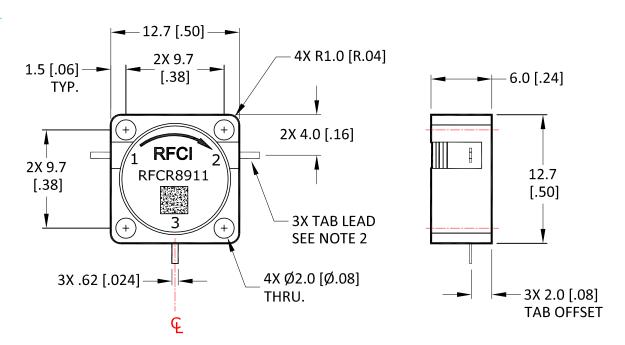
REV

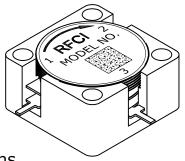
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THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

	REVISIONS						
REV.	DESCRIPTION	ECO	DATE	APPROVED			
1	ADD ISOMETRIC VIEW	18-010	11/14/18	P.T			







Terminal:

Port (1)-(2): Input-Output

Port (2)-(3) Port (3)-(1)

Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (GHz)	6.0		18.0
Insertion Loss: In-Out (dB)		< 1.0	1.0
6 to 6.5 and 17 TO 18 GHz			1.30
Isolation: Out-In (dB)	12	> 12.5	
Return Loss (dB)	12	> 12.5	

Notes:

- 1. Typical Values Represent Performance @ +23 °C.
- 2. Tab Dimensions: 0.62 [.024]W x 2.0 [.08]L x 0.20 [.008]T
- 3. 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	250/50 Watts
Reverse Power CW	10 Watts
Operating Temperature	-30 to +85° C
Storage Temperature	-40 to +95° C

Permanent damage to the Device or reduce reliability if exceeding any of the limits.

Port (1),(2) and (3): DC connected and floating as the only ground connection.

CW CIRCULATOR MODEL: RFCR8911

