

Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	1930		1995
Insertion Loss (dB)			
P1-P2; P3-P4		< .20	0.30
P2-P3; P4-P1		< .40	0.60
Isolation (dB)			
P2-P1; P4-P3	22	> 25	
P3-P2; P1-P4	45	> 55	
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		

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: CR2613H

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 1846.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI 194.5 PROPRIETARY NOTE: "THE INFORMATION CONTAINED ON THIS DOCUMENT IS CONSIDERED TO BE CONFIDENTIAL MATERIAL PROPRIETARY TO RE CIRCULATOR ISOLATOR INC. (RECI) AND IS PROVIDED SOLELY FOR INFORMATION SHALL NOT BE USED BY ANYONE OTHER THAN RFCI TO DESIGN OR CONSTRUCT ANY OF THE ITEMS DEPICTED, NOR SHALL IT BE DISCLOSED, DUPLICATED, OR COPIED FOR ANY PURPOSE, NOR MADE AVAILABLE TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF A RFCI OFFICIAL." THIS IMPORMATION PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF A RFCI OFFICIAL." THIRD ANGLE PROJECTION APPROVALS DATE APPROVALS DATE PROWN BY: HV 04/19/13 CHECKED BY: P.T 04/20/13 ENGINEER BY: P.T 04/01/13 ENGINEER BY: P.T 04/01/13 SIZE CAGE NO. A CR2613H-OS REV. 1 PROG. MGMT/MKT									
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