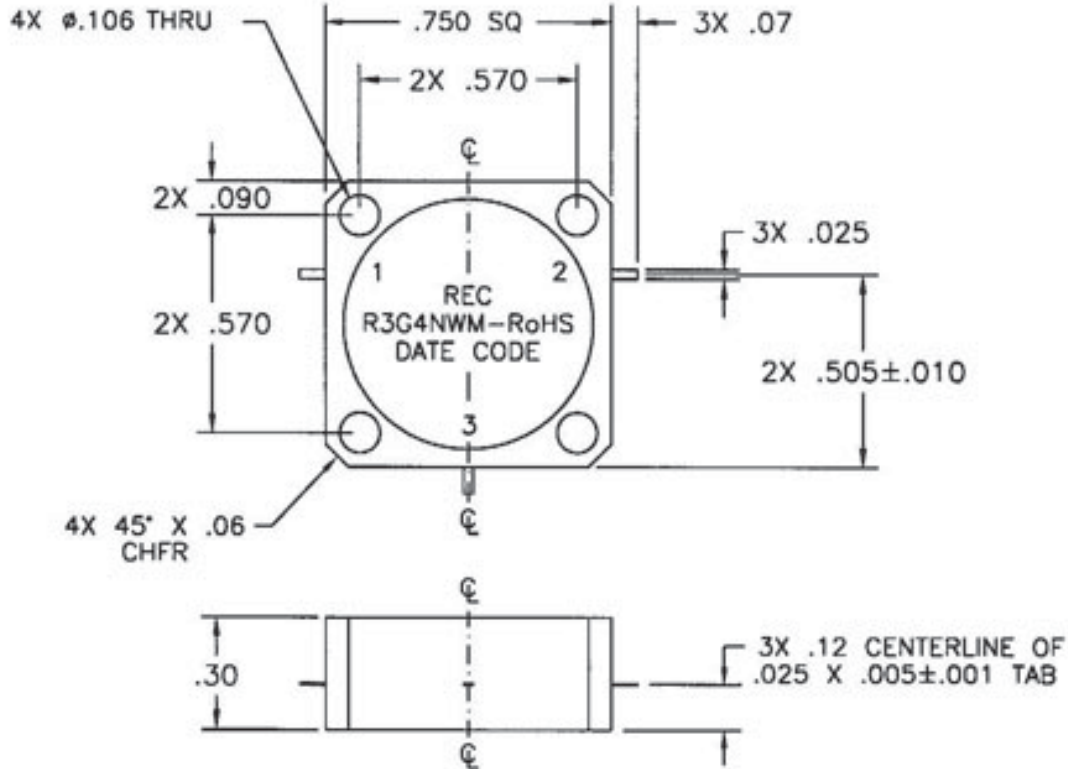


Circulator Drop-In

This drawing is the sole property of REC and shall not be copied or reproduced in any form whatsoever. The contents are for the purposes only of quotation to or manufacture for REC and shall not be used as a basis for quotation to or manufacture for others. This drawing shall be returned with quotation or at termination of manufacturing contract or on demand of REC whichever is first.

REVISIONS				
LTR	ECO	DESCRIPTION	DATE	APRVD
A	20070039	DRAWING INITIATED	02/09/07	
B	20080118	NOTE 4 ADDED	04/14/08	
C	20080122	OD, BOM AND FA CLEAN UP	04/17/08	



NOTES:

1. RoHS COMPLIANT.
2. TABS SOLDER TINNED USING AIM SN100C
3. IMD -85 dBc (2 TONES @ 10 Watts)
4. 2nd & 3rd HARMONICS <-50 dBc

ELECTRICAL CHARACTERISTICS:

FREQUENCY RANGE	2.5 - 2.7 GHz
ISOLATION (Min)	20 dB
INSERTION LOSS (Max)	0.30 dB
VSWR (Max)	1.25 : 1
POWER (Ave)	40 Watts
POWER (Peak)	120 Watts
TEMPERATURE RANGE	-40°C to +85°C

USED ON	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN	G S GENFAN	DATE	02/09/07	Renaissance Electronics Corporation sales@rec-usa.com 978-772-7774	
	TOLERANCES ON	CHECKED				TITLE	
	DECIMALS	ANGLES	ENG. APVD	A SRIVASTAVA	02/09/07	CIRCULATOR, DROP-IN	
	.X± .02		MFG. APVD			SIZE/CAGE IDENT NO. DRAWING NO.	
	.XX± .01	±1/2°	APPROVALS			A ORJ02 R3G4NWM-RoHS	
	.XXX± .005					PATH: Y\CAD\DRAWING SHEET 1 OF 1	
CUSTOMER SPECIFICATION #	UNLESS OTHERWISE SPECIFIED						
	63 ALL OVER						
FILE NAME	NOTE: THIS DWG INCORPORATES THIRD ANGLE PROJECTION						
OD\R3G4NWM-RoHS							