

**RENCO ELECTRONICS, INC.**

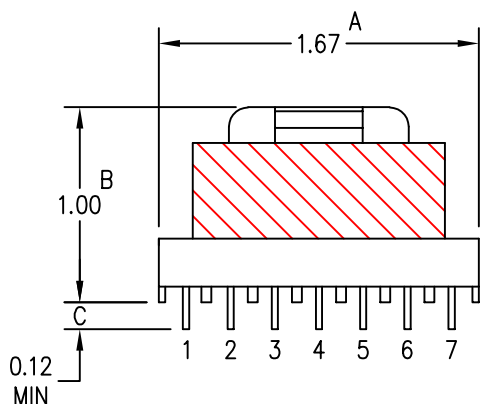
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 web www.rencousa.com < > email engineering@rencousa.com

COURTESY DRAWING

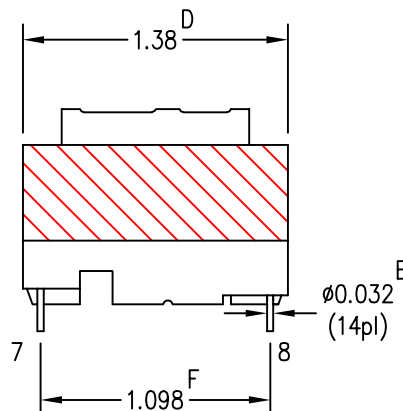
FILE NAME

RLTI-1005

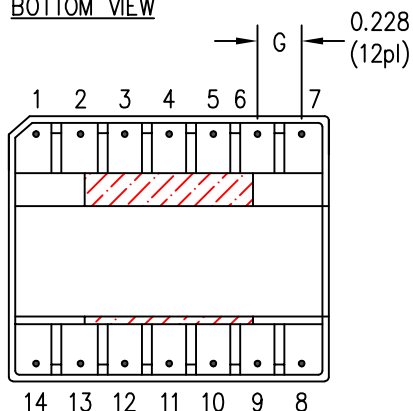
FRONT VIEW



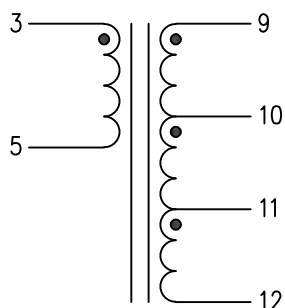
SIDE VIEW



BOTTOM VIEW



SCHEMATIC

ELECTRICAL TEST PARAMETERS:INDUCTANCE @ 100kHz/0.1VACL(3-5)=300 μ H $\pm$ 10%LEAKAGE INDUCTANCE @ 100kHz/0.1VAC

SHORT PINS: 9,10,11,12

LL(3-5)=42 μ H $\pm$ 15%DC RESISTANCE OHMS (Ω) @ 25°CDCR: (3-5)=96m Ω MAX(9-10)=13m Ω MAX(10-11)=6.8m Ω MAX(11-12)=8.1m Ω MAXHIPOT

3000VAC @ 60Hz

BTWN 3 TO 9,10,11,12

TURNS RATIO

Vout: (3-5):(9-10)=1.0:0.04

(3-5):(10-11)=1.0:0.16

(3-5):(11-12)=1.0:0.16

-TOLERANCES-

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

.XX=± 0.03

.XXX=± 0.015

ANGULAR=± 3°

FRACTIONAL=± 1/16"

CUSTOMER NAME

DIGI-KEY

DESCRIPTION

300 μ H LLC RESONANT XFMR

ENGINEER CONTACT

ENGINEERING@RENCOSA.COM

DWN BY

M. HILLER

DATE

04/02/20

SCALE

NTS

RoHS COMPLIANT: YES ☒ NO ☐

REV

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