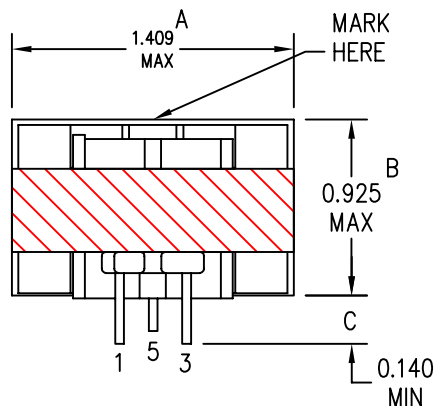
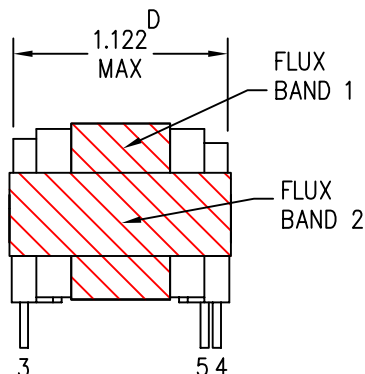
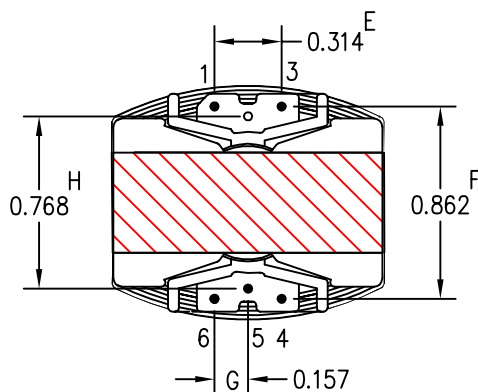
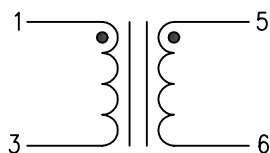


**RENCO ELECTRONICS, INC.**

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FRONT VIEWSIDE VIEWBOTTOM VIEW

REMOVE PIN #2

SCHEMATICELECTRICAL TEST PARAMETERS:

INDUCTANCE @ 10kHz/0.1VAC
 $L(1-3) = 100.0\mu\text{H} \pm 10\%$

LEAKAGE INDUCTANCE @ 100kHz/0.1VAC
SHORT PINS: 5,6
 $LL(1-3) = 16.5\mu\text{H} \text{ MAX}$

DC RESISTANCE OHMS (Ω) @ 25°C
 $DCR: (1-3) = 0.065\Omega \pm 20\%$
 $(5-6) = 0.022\Omega \pm 30\%$

HIPOT

APPLY: 1000VAC @ 60Hz FOR 1 SEC
 BTWN 1 TO 5

COURTESY DRAWING

FILE NAME

RLTI-1109

-TOLERANCES-		CUSTOMER NAME			THIS COURTESY PRINT IS PROPRIETARY AND CONFIDENTIAL NO PART OF THIS COURTESY PRINT MAY BE DISCLOSED TO A THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT FROM RENCO ELECTRONICS INC.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		TEXAS INSTRUMENTS, INC.						
.XX=±	0.03	DESCRIPTION			THIS DOCUMENT IS FOR REFERENCE ONLY			
		100μH PFC (PMP9640)						
.XXX=±	0.015	ENGINEER CONTACT	DWN BY					
		M. AUGUSTIN	M. HILLER					
ANGULAR=±	3°	DATE	SCALE	RoHS COMPLIANT: YES ☒ NO ☐			REV	PAGE
		09/28/18	NTS				A	1 OF 1
FRACTIONAL=±	1/16"							