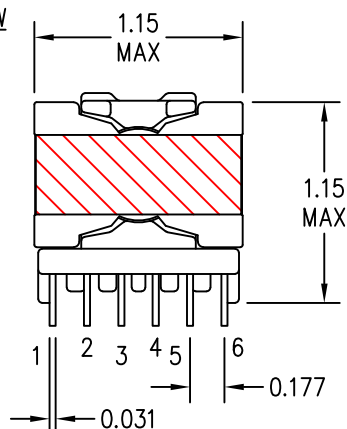
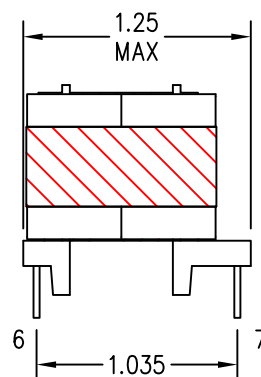
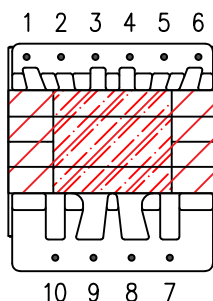


**RENCO ELECTRONICS, INC.**

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 ph. (321)637-1000 fax (321)637-1600
 web www.rencousa.com < > email engineering@rencousa.com

FRONT VIEW**SIDE VIEW****BOTTOM VIEW**

NOTE: SHORT PIN 10 TO 9 AND 8 TO 7 ON PCB

ELECTRICAL TEST PARAMETERS:

INDUCTANCE @ 100kHz 0.1VAC
 $L(3-1) = 1.05\text{mH} \pm 5\%$

LEAKAGE INDUCTANCE @ 100kHz/0.1VAC
SHORT PINS: 10,9,8,7
 $LL(3-1) = 8\mu\text{H MAX (pre-lim)}$

DC RESISTANCE OHMS (Ω) @ 25°C
 $DCR: (3-1) = 1.10\Omega \pm 15\%$
 $(6-5) = 0.025\Omega \pm 25\%$
 $(10-8) = 0.022\Omega \pm 15\%$
 $(9-7) = 0.026\Omega \pm 15\%$

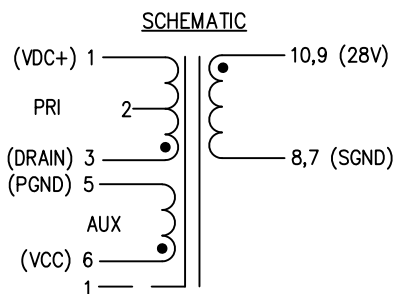
HIPOT

APPLY: 3000VAC @ 60Hz FOR 2 SECS 1mA MAX
 BTWN 3,6 TO 10,9

APPLY: 1500VAC @ 60Hz FOR 2 SECS 1mA MAX
 BTWN 1 TO 6

TURNS RATIO/POLARITY

APPLY: 1.00V @ 10kHz TO PINS (3-1)
 $V_{out}: (6-5) = 0.078V \pm 3\%$
 $(10-8) = 0.142V \pm 3\%$
 $(9-7) = 0.142V \pm 3\%$



	SUPPLIER	PART #	DESCRIPTION	UL FILE #
1	ACME	FERRITE, MnZn	CORE	N/A
2	SUMITOMO BAKELITE CO. LTD	PHENOLIC PM-9820	BOBBIN	E41429
3	3M	#1350F-1 TAPE	WINDING TAPE	E17385
4	FURUKAWA	TEX-ELZ	TRIPLE INSULATED WIRE	E206440
5	ZEUS/GREAT HOLDING	TFE-TW-300/TFT	TEFLON SLEEVE	E64007/E156256
6	VARIOUS	MW75-C	ENAMELLED WIRE	VARIOUS
7	DOLPHS	BC-346A	VARNISH	E317427

THIS COMPONENT COMPLIES WITH A UL CLASS B (130°C) INSULATION SYSTEM ADOPTED BY RENCORELECTRONICS UNDER UL FILE E73291 AND IS DESIGNATED BY R130, TABLE I OR II.

COURTESY DRAWING

FILE NAME

RLTI-1260

-TOLERANCES-

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

.XX=± 0.03

.XXX=± 0.015

ANGULAR=± 3°

FRACTIONAL=± 1/16"

CUSTOMER NAME

TEXAS INSTRUMENTS

DESCRIPTION

FLYBACK FOR PMP21276

ENGINEER CONTACT

I.RENSING

DWN BY

IAR

DATE

05/07/18

SCALE

NTS

THIS DOCUMENT IS FOR REFERENCE ONLY

RoHS COMPLIANT: YES ☒ NO ☐**REV**

PRE

PAGE

1 OF 1

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