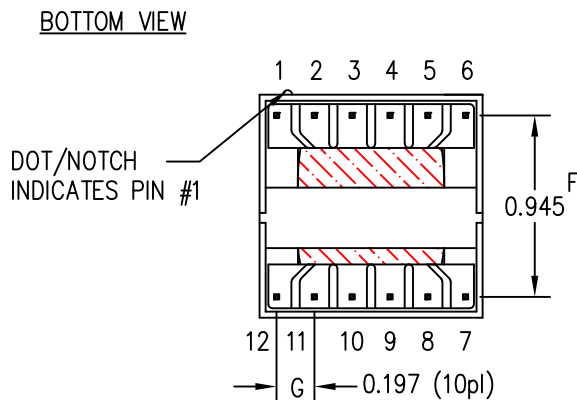
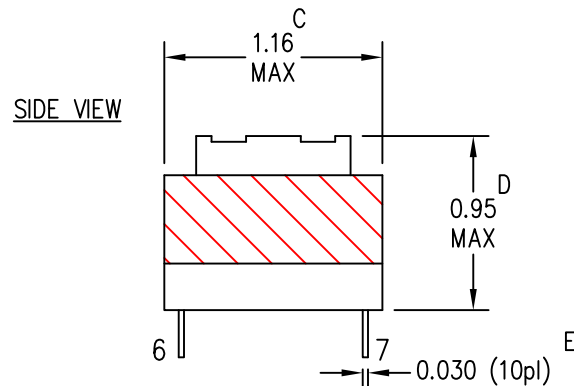
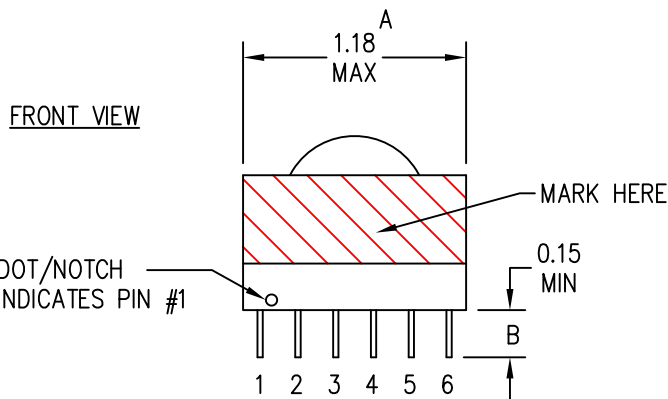
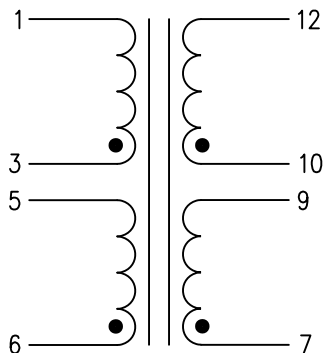


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**SCHEMATIC****ELECTRICAL TEST PARAMETERS:**INDUCTANCE @ 100kHz/0.1VAC $L(3-1)=225.0\mu H \pm 5\%$ LEAKAGE INDUCTANCE @ 100kHz/0.1VACSHORT PINS: 12,10,9,8,7 $Le(3-1)=80.0\mu H \pm 10\%$ DC RESISTANCE OHMS (Ω) @ 25°C $RDC(3-1)=0.200\Omega \pm 15\%$ $(6-5)=TBD \Omega \pm 20\%$ $(12-10)=0.005\Omega \text{ MAX}$ $(11-9)=0.005\Omega \text{ MAX}$ HIPOT

APPLY: 3000VAC @ 60Hz FOR 2 SECS

BTWN 12,9 TO 1,6

BTWN 1,9,12 TO CORE

APPLY: 1500VAC @ 60Hz FOR 2 SECS

BTWN 1 TO 6

TURNS RATIO/POLARITY

APPLY: 1.00V @ 10kHz TO PINS (3-1)

MEASURE: $(12-10)=0.085V \pm 3\%$ $(9-7)=0.085V \pm 3\%$ $(6-5)=0.085V \pm 3\%$

COURTESY DRAWING

FILE NAME

RLTI-1312

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		TEXAS INSTRUMENTS			
.XX=±	0.03	DESCRIPTION		TRANSFORMER FOR PMP21815	
.XXX=±	0.015	ENGINEER CONTACT			
ANGULAR=±	3°	I. RENSING		THIS DOCUMENT IS FOR REFERENCE ONLY	
FRACTIONAL=±	1/16"	DATE	SCALE	RoHS COMPLIANT: YES ☒ NO ☐	
		06/03/19	NONE	REV	PAGE
				PRE	1 OF 1