

TABLE 1: ELECTRICAL SPECIFICATIONS AT 25 °C

PARAMETER	SPEC LIMITS			UNITS
	MIN.	TYP.	MAX.	
INDUCTANCE (4-2) VOLTAGE = 0.100Vrms FREQUENCY = 10KHZ	2300	2500	2700	μHY
LEAKAGE INDUCTANCE (4-2) VOLTAGE = 0.100Vrms, TIE 9-7 FREQUENCY = 100 KHZ	-----	-----	40	μHY
TURNRATIO'S: SEC (9-7) : PRI (4-2)	-----	1 : 4.88	-----	± 2%
DC RESISTANCE 2-3	-----	2.60	2.99	Ohm
3-4	-----	1.95	2.26	Ohm
7-9	-----	0.23	0.27	Ohm
HIPOT: PRI TO SEC	1850	-----	-----	Vrms

FIGURE 1: SCHEMATIC DIAGRAM

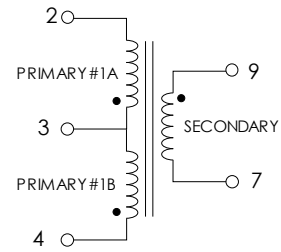
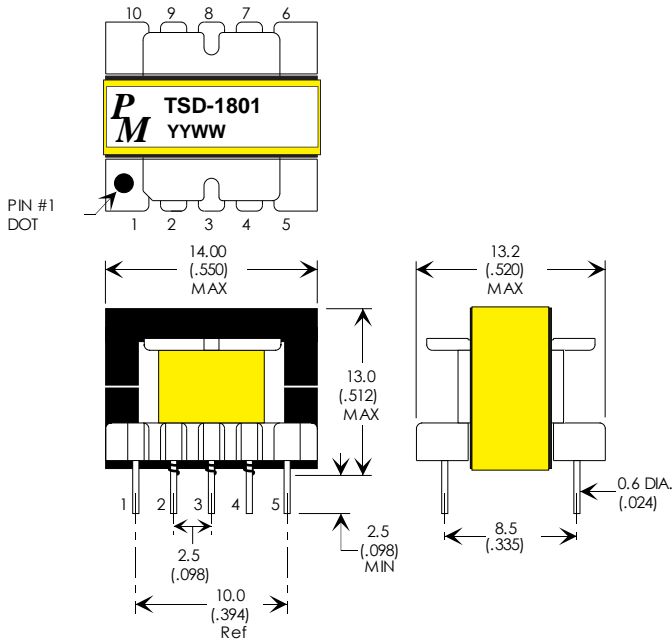


FIGURE 2: PHYSICAL DIMENSIONS mm (INCHES)



NOTE1:

- A) ALL MATERIALS TO MEET UL, CSA & IEC SAFETY REQUIREMENTS
- B) ALL MATERIAL RATED 130 °C OR BETTER.
- C) TRIPLE INSULATION ON SECONDARY.
- D) VARNISH FINISHED ASSEMBLY.

RoHS



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM
DIMENSIONAL TOLERANCES ARE:
DECIMALS ANGLES
.X ± .25 ± 0 ° 30'
.XX ± .15
DO NOT SCALE DRAWING

TRANSFORMER CONTROL DRAWING

PREMIER P/N: TSD-1801	REVISION: 08/15/18
DRAWN BY: PETER PHAM	REF: TNY266
SCALE: NONE	SHEET: 1 OF 2