

TABLE 1: ELECTRICAL SPECIFICATIONS AT 25 °C

PARAMETER	SPEC LIMITS			UNITS
	MIN.	TYP.	MAX.	
INDUCTANCE: V=0.250Vrms, F=40kHz 2-1	6.75	7.50	8.25	mH
URNS RATIO: V=0.250Vrms, F=40kHz 2-1 : 3-4 2-1 : 8-7	---	5.67 : 1 8.50 : 1	---	±3% ±3%
HIPOT: 60Hz at 5mA for 1 second PINS 2,3 TOPIN 8	3000	---	---	Vrms

FIGURE 1: SCHEMATIC DIAGRAM

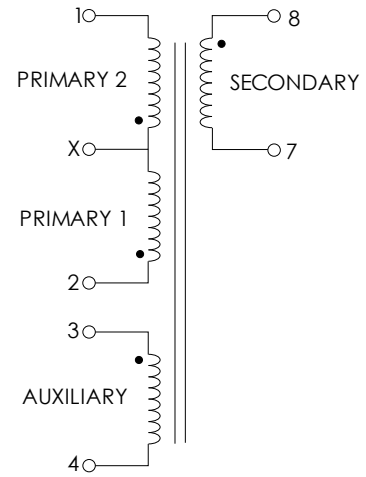
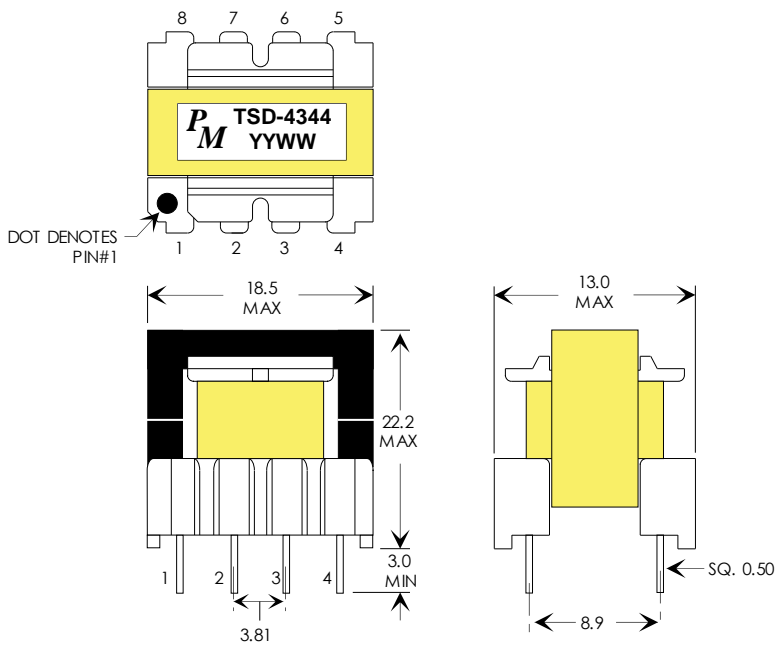


FIGURE 2: PHYSICAL DIMENSIONS IN mm



NOTES:

- 1) Design to comply with the requirements of UL 60950-1.
- 2) All materials comply with Insulation System Class B.
- 3) All units comply with the requirements of EU RoHS Directive.
- 4) All units comply with the requirements of REACH Regulation.
- 5) All materials per Premier Magnetics UL file #E177139.

RoHS



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN mm
DIMENSIONAL TOLERANCES ARE:
DECIMALS ANGLES
.X ±.4 ±0° 30'
.XX ±.30
DO NOT SCALE DRAWING

TRANSFORMER CONTROL DRAWING

PREMIER P/N: TSD-4344	REVISION: 01/30/19
ENGR: RISHA PADILLA	REF: IRXPSU2
APPROVED: PETER PHAM	SHEET: 1 OF 1