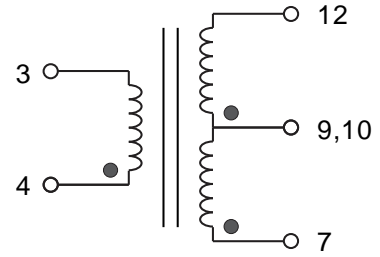


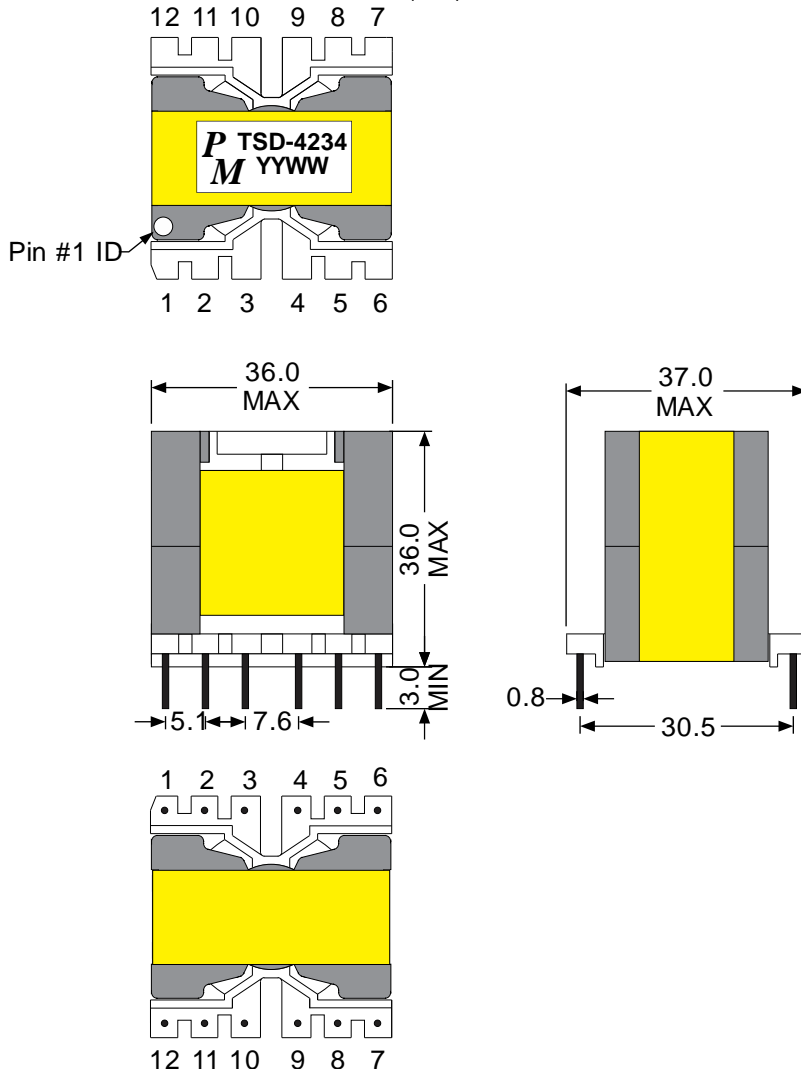
**TABLE 1: ELECTRICAL SPECIFICATIONS AT 25°C**

PARAMETER	SPEC LIMITS			UNITS
	MIN	TYP	MAX	
INDUCTANCE 100mV <sub>RMS</sub> , 10kHz L (4-3)	650	724	795	μH
LEAKAGE INDUCTANCE 100mV <sub>RMS</sub> , 100kHz, short 7,9,10,12 LL (4-3)	---	---	5.5	μH
DC RESISTANCE DCR (4-3) DCR (7-9) DCR (10-12)	---	---	126 3.0 3.0	mΩ mΩ mΩ
TURN RATIO 100mV <sub>RMS</sub> , 10kHz (4-3):(7-9) (4-3):(10-12)	---	16:1 16:1	---	±3% ±3%
HIPOT 60Hz, 5mA MAX, ramp 0.5s, dwell 1s 4 TO 9,10	3,000	---	---	V <sub>RMS</sub>

**FIGURE 1: SCHEMATIC**



**FIGURE 2: PHYSICAL DIMENSIONS (mm)**



**Notes:**

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

**RoHS**



UNLESS OTHERWISE SPECIFIED  
DIMENSION UNIT mm.  
TOLERANCES:  
DECIMALS ANGLES  
.X ± 0.5 ± 0° 30'  
.XX ± 0.3  
DRAWING NOT TO SCALE

**TRANSFORMER CONTROL DRAWING**

PREMIER P/N: TSD-4234	REVISION: 09/05/18
ENGR: ANDRES ARIAS	REF:
APPROVED: PETER PHAM	SHEET: 1 OF 1