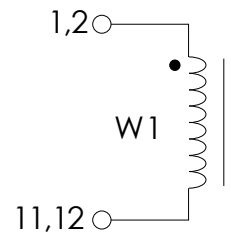


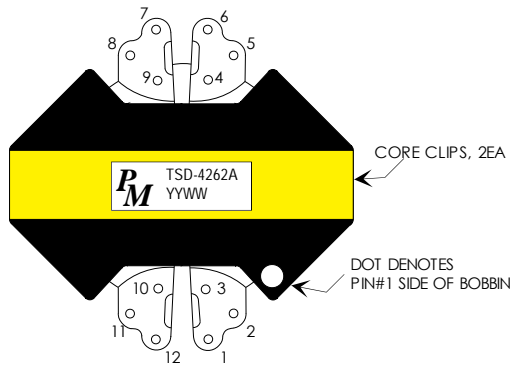
**TABLE 1: ELECTRICAL SPECIFICATIONS AT 25 °C**

PARAMETER	SPEC LIMITS			UNITS
	MIN.	TYP.	MAX.	
INDUCTANCE: V=250mVrms, F=10kHz 1,2 - 11,12	76	85	94	μH
DCR: 1,2 - 11,12	---	---	45	mΩ

**FIGURE 1: SCHEMATIC DIAGRAM**

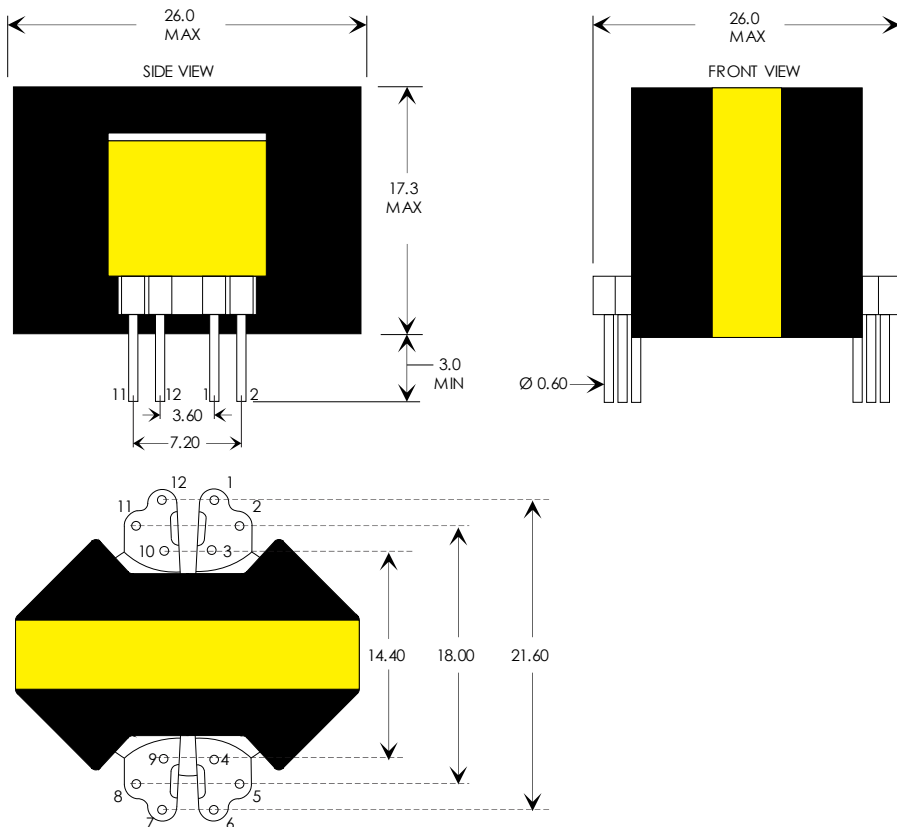


**FIGURE 2: PHYSICAL DIMENSIONS IN mm**



**Notes:**

- 1) Design to comply with the requirements of UL/CSA/IEC 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

INDUCTOR CONTROL DRAWING	
PREMIER P/N: TSD-4262A	REVISION: 01/23/19
ENGR: RISHA PADILLA	REF:
APPROVED: PETER PHAM	SHEET: 1 OF 1