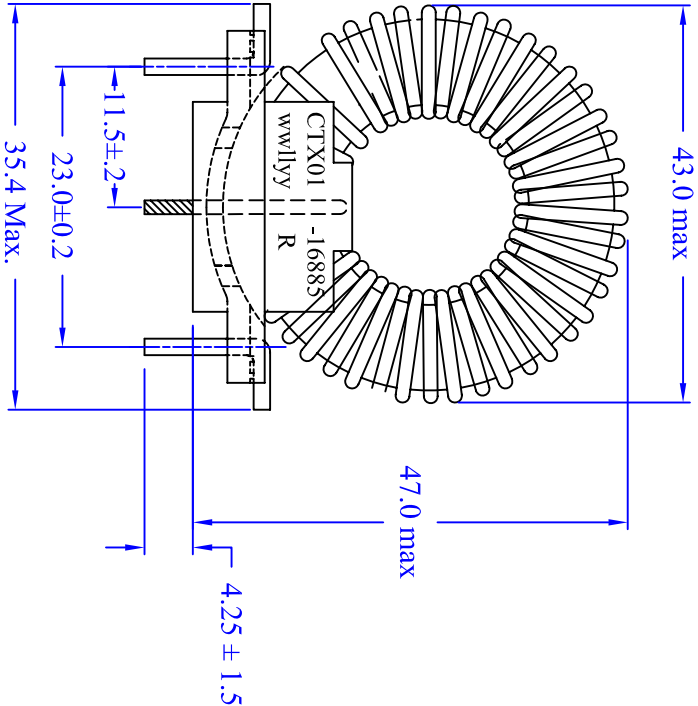
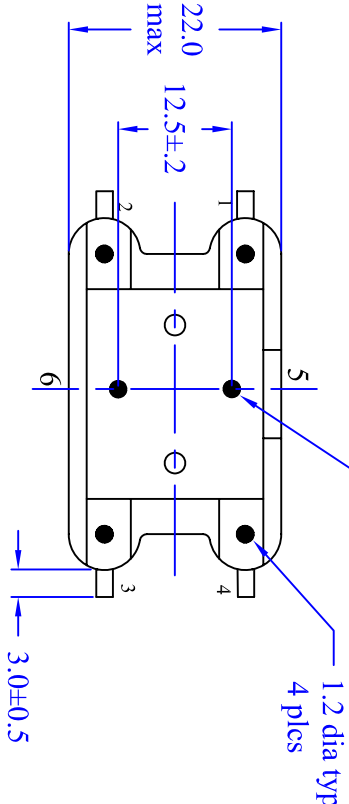


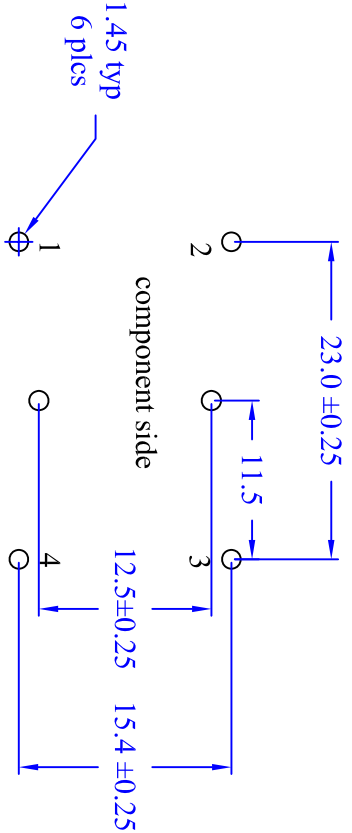
FRONT VIEW



BOTTOM VIEW



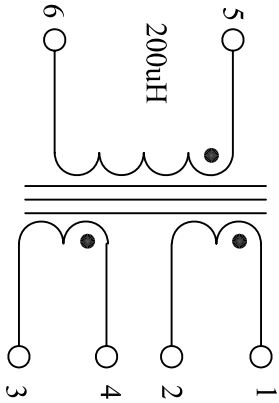
RECOMMENDED PCB LAYOUT



ELECTRICAL CHARACTERISTICS

- 1. OCL @ 100kHz, 0.10Vrms & 0.0A dc. pins (5 - 6) = 189 - 241 uH.
- 2. DCR @ 20°C pins (1 - 2); 0.70 Ohms maximum.
- 3. DCR @ 20°C pins (3 - 4); 0.70 Ohms maximum.
- 4. DCR @ 20°C leads (5 - 6); 0.164 Ohms maximum.
- 5. Turns Ratio (5 - 6) : (1 - 2) : (4 - 3): 1.0 : 0.043 : 0.043
- 6. Hipot @ 500Vrms for 1 second, pins (1 - 2) to (4-3) to (5 - 6).

SCHEMATIC



Notes:

- 1) All Dimensions are in millimeters unless otherwise specified.
- 2) Tolerances are +/- 0.3mm unless stated otherwise.
- 3) w/lly = (Date Code) R= (Revision Level)
- 4) RoHS Compliant

Cooper Electronic Technologies

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INDUCTOR, Boost PFC w/Aux

200uH @ 7.0 Arms
TOROID, VERTICAL THT, 4term

Size Drawing Number: CTX22-16885

Revision Level: B Sheet 3 of 6