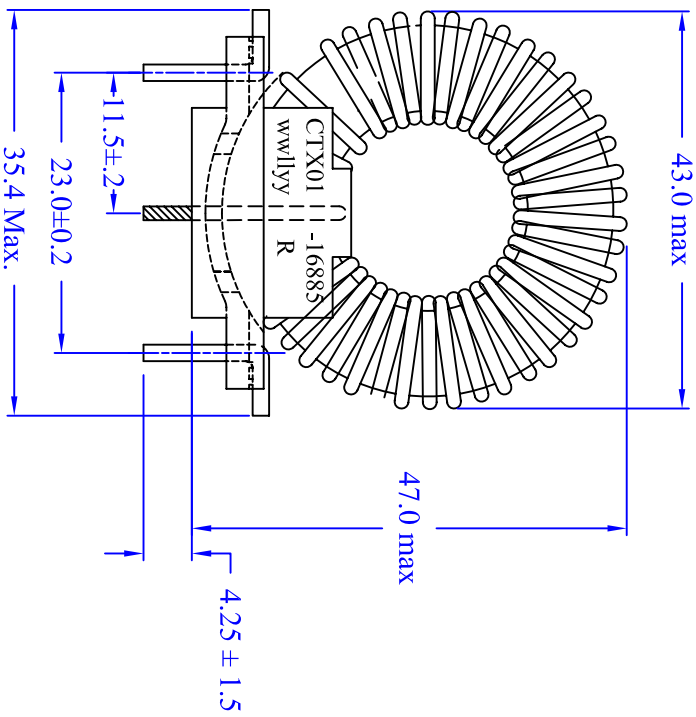
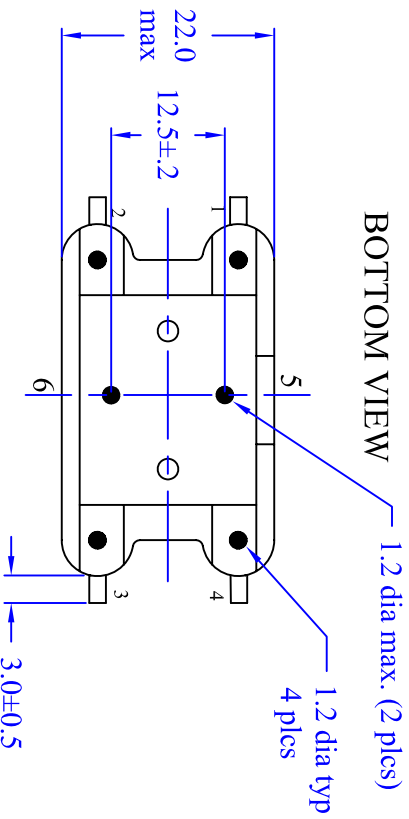


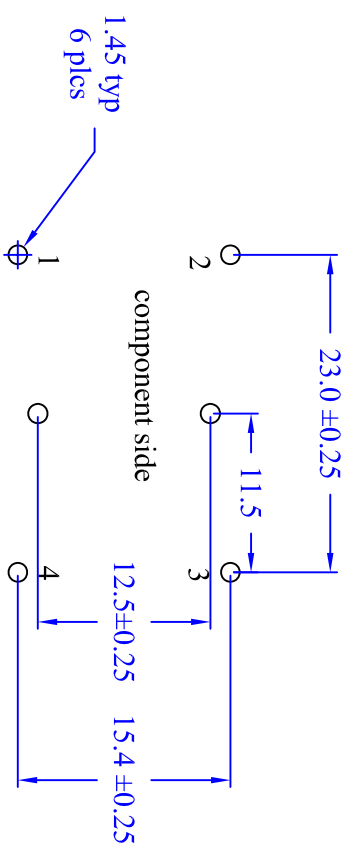
### FRONT VIEW



### BOTTOM VIEW



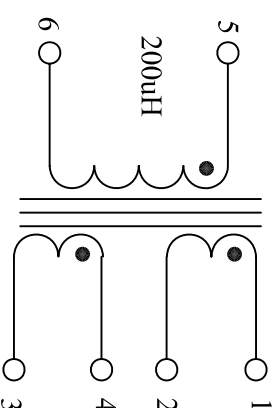
### RECOMMENDED PCB LAYOUT



### ELECTRICAL CHARACTERISTICS

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

### SCHEMATIC



### Notes:

- All Dimensions are in millimeters unless otherwise specified.
- Tolerances are +/- 0.3mm unless stated otherwise.
- wwllyy = (Date Code) R= (Revision Level)
- RoHS Compliant

### Cooper Electronic Technologies

3601 Quantum Boulevard Boynton Beach, Florida 33426

INDUCTOR, Boost PFC w/Aux

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

Size Drawing Number: CTX22-16885

A Revision Level: B Sheet 3 of 6