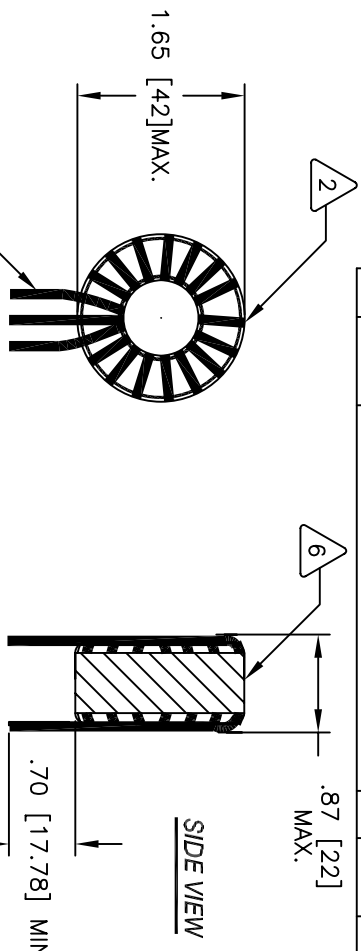


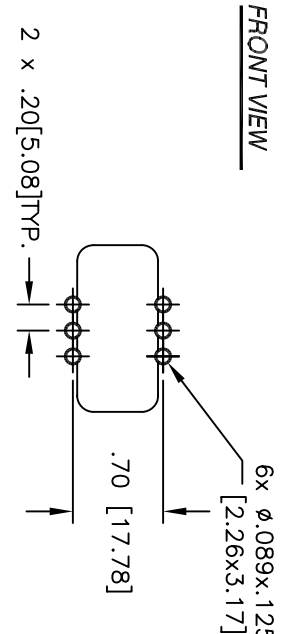
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| REVISION HISTORY | | | |
|------------------|------|--|--------|
| REV | ECON | DESCRIPTION | DATE |
| A | | PRODUCTION RELEASE - REPLACE CWS-10445-10U-60A | 4/6/09 |



- 8 REPLACES PN: CWS-10445-10U-60A
- 7 BUILD TO ROHS COMPLIANCE AND LEAD FREE
- 6 SHOWN, USING A PERMANENT MARKING METHOD MARK PART NUMBER AND REVISION IN APPROX WHERE WRAP INDUCTOR WITH GLASS TAPE, (PER NOTE 2)
- 5 MUST REST FLAT ON PCB). LEADS MUST BE TANGENT TO THE CORE FLUSH WITH THE COIL EDGE, AS SHOWN (I.E. COIL REMOVE INSULATION AND TIN LEADS APPROX. 0.7 INCH
- 4 3RD WIRE AROUND BIFILAR WINDING TIGHTLY WIND BIFILAR LAYER FIRST, THEN OVERLAP WIND COILS EVENLY SPACED AROUND CORE CONSTRUCTION:
- 3 INSULATION COVERING HAS NOT BEEN BREACHED HI-POT TEST COIL TO COIL, 250VDC TO INSURE INTEGRITY OF WINDING POWER LOSS 3.87W MAX @ 60A DCR= 1mOHMS MAX (ALL 3 STRANDS IN PARALLEL) L=10.0 uH ± 15% (10 KHZ), <1Vrms); ~ 4.0 uH @ 60A DC BIAS SPECIFICATIONS:

- 2 OUTER WRAP: UL RATED SCOTCH 3M GLASS CLOTH TAPE OR EQUAL WIRE: UL RECOGNIZED 200° C RATING MAGNET WIRE SUPPLIER: CWS BYTEMARK (www.cwsbytemark.com) CORE: MPP TOROID CM330060
 - 1 RATING CLASS B (130°) REQUIRED MATERIAL: UL RECOGNIZED 94V-2 FLAMMABILITY
- NOTES: READ FROM BOTTOM UP.



| CODE IDENT | MFG. P/N | DESCRIPTION | ITEM NO. |
|--------------------|----------|-------------|----------|
| PARTS LIST | | | |
| AUTOCAD SOLIDWORKS | X | | |
| DRWN | KLC | 4/6/09 | |
| CHKD | AM | 4/6/09 | |
| ENGR | KLC | 4/6/09 | |
| APPR | KLC | 4/6/09 | |

| | | | |
|--------------------------------------|----------|-----------------------------|--------------|
| TITLE: | | CWS Coil Winding Specialist | |
| COLWS.COM, INC | | 353 W Grove Ave | |
| www.colws.com | | Orange, CA 92865 | |
| TITLE: | | Differential Mode Inductor | |
| 10.0 uH, 60 Amp, Tri-filar, Vertical | | | |
| SIZE | DWG. NO. | MP330-100M-60AV | REV A |
| SCALE | 1 = 1 | | SHEET 1 OF 1 |