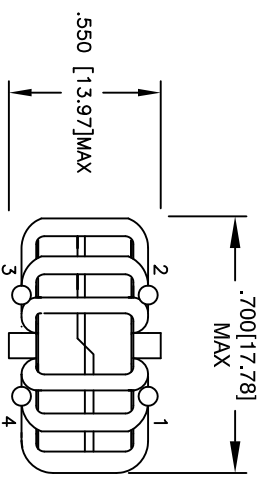
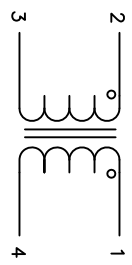
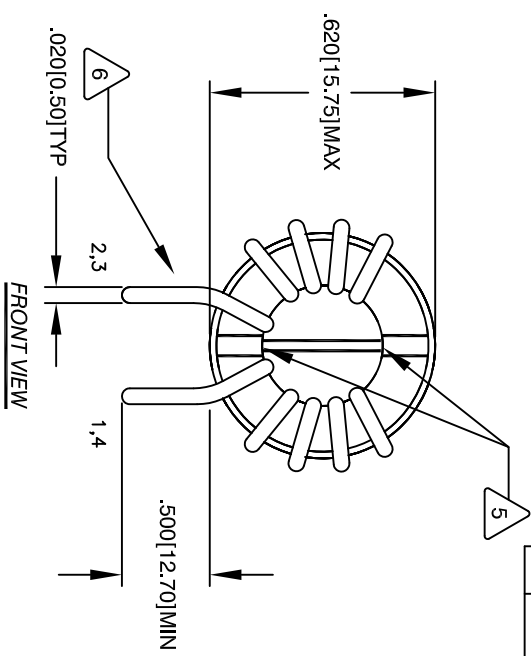


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REVISION HISTORY		SIGN & DATE	
REV	ECN	DESCRIPTION	DATE
A		PRODUCTION RELEASE	5/16/04
B		CORRECTION ON REV B AND CORRECT DIMENSIONAL	9/20/10
C		REMOVED NOTE 7 AND PART PHOTO	12/09/19



FRONT VIEW

SCHEMATIC

BOTTOM VIEW

MOUNTING HOLES PATTERN

7 BUILD TO ROHS COMPLIANCE

6 TO THE CASE  
MUST REST FLAT ON PCB. LEADS MUST BE TANGENT  
FLUSH WITH THE CASE EDGE, AS SHOWN (I.E. COIL  
REMOVE INSULATION AND TIN LEADS APPROX. 0.5 INCH

5 APPLY EPOXY WHERE SHOWN

4 WIND BOTH COILS EVENLY SPACED  
CONSTRUCTION:

WEIGHT: ~ 6.0 GRAM  
1250 Vrms ISOLATION BETWEEN WINDING  
INTER-WINDING CAPACITANCE = 20 pF TYPICAL  
LEAKAGE INDUCTANCE = 4 uH TYPICAL  
CURRENT RATING = 2.0 AMPS  
DCR ON EACH WINDING = 50 MILLI-OHMS MAX  
L = 0.60 mH MINIMUM, 10 KHZ, 250 mV  
SPECIFICATIONS:

2 WIRE: UL RECOGNIZED 155 °C OR ABOVE RATED MAGNET WIRE  
CWS BYTEMARK OR OTHER APPROVED PART  
CORE: HIGH PERM MNZN FERRITE TOROID

1 RATING CLASS B (130 °C MIN.) REQUIRED  
MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
<b>PARTS LIST</b>			
AUTOCAD SIGN	X	CWS Coil Winding Specialist.	
SOLIDWORKS SIGN		353 W Grove Ave Orange, CA 92865	
UNLESS OTHERWISE SPECIFIED			
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M AND [UNITS/INCHES]	DATE	TITLE:	
DRWN RPR	5/16/04	Common Mode Line Filter	
CHKD JLAU	5/16/04	0.6 mH Min, 2 Amp, Vertical Mount	
ENGR KSJUM	5/16/04	SIZE [DWG. NO.]	REV
APPR. JLAU	5/16/04	B	C
DO NOT SCALE DRAWING	SCALE	2=1	SHEET 1 OF 1