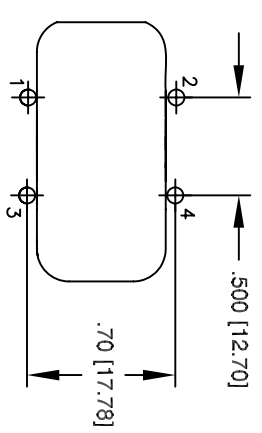
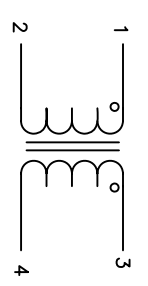
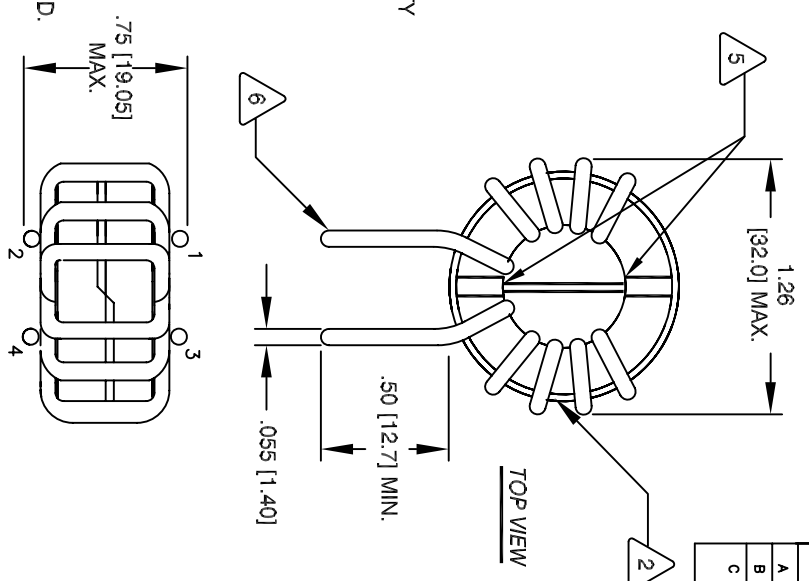


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REVISION HISTORY

REV	ECN	DESCRIPTION	BY	DATE	CHK	DATE
A		PRODUCTION RELEASE	RPR	5/25/04	JLJU	5/25/06
B		ADD ROHS COMPLIANCE AND LEAD FREE	RPR	5/25/06	JLJU	5/25/06
C		UPDATE DIMENSION AND CORRECT CASE RATING TO 190°C. SUBSTITUTE FOR HL-V-601U-10A AND HL-V-601U-95. ADDED EPOXY WHERE SHOWN	CT	10/14/08	KLG	10/14/08

- 8 BUILT TO ROHS COMPLIANCE AND LEAD FREE.
- 7 ON BARCODE LABEL ON OUTSIDE PACKAGING MARK PART NUMBER, REVISION #, DATE CODE, AND QUANTITY
- 6 FLUSH WITH THE COIL EDGE, AS SHOWN REMOVE INSULATION AND TIN LEADS APPROX. 0.5 INCH
- 5 SPACER AND WIRE IN PLACE APPLY EPOXY WHERE SHOWN TO HOLD



- 4 WIND ON EACH SIDE TO CORE AND EVENLY SPACED CONSTRUCTION:  
 TEMP RANGE = -25 °C TO 120°C  
 MAX TEMP RISE = 38 °C  
 TEST VOLTAGE = 2000 VAC, 1 MIN.  
 TOTAL DCR OF BOTH WINDINGS = 15.4 MILLIOHMS COMBINED.  
 RATED VOLTAGE = 250 VAC OR VDC  
 RATED CURRENT = 10 AMPS  
 L = 0.6 mH MIN., 10 KHz, 0.250 Vrms, 0 ADC  
 INSULATION RESISTANCE = 100 MEGA-OHMS MIN. @ 500 VDC SPECIFICATIONS AT 25°C
- 3 APPROVED PART  
 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE  
 CWS BYTEMARK OR OTHER APPROVED PART  
 CORE: FERRITE TOROID, HIGH PERM MNZN

- 2 BOBBIN RATING CLASS B (130°) REQUIRED
- 1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M AND [DIMETERS]	DRMM
TOLERANCE INCHES: XXX=±.005 XX=±.015 X=±.030	ORXDD JLJU
TOLERANCE METRICES: XXX=±.127 XX=±.38 X=±.8	ENGR. KSUM
ANGLE PROJECTION	APPR. JLJU
DO NOT SCALE DRAWING	

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
			<b>PARTS LIST</b>	
	AUTOCAD SOLIDWORKS			
	SIGN	DATE		
	RPR	5/25/04		
	JLJU	5/25/04		
	KSUM	5/25/04		
	JLJU	5/25/04		
TITLE:		Common Mode Choke		
SIZE Dwg. No.		HL-V-601U-10A		
SCALE		2=1		
SHEET		1 OF 1		

**COLWS COM, INC**  
 WWW.COLWS.COM  
 CWS Coil Winding Specialist  
 353 W. GROVE AVENUE  
 ORANGE CA 92665