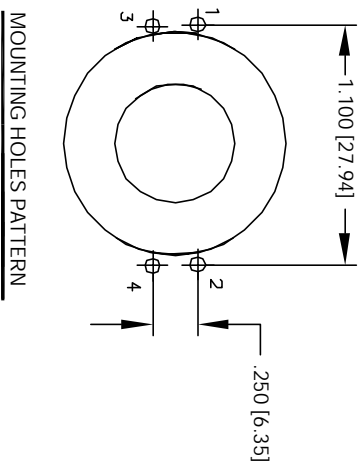
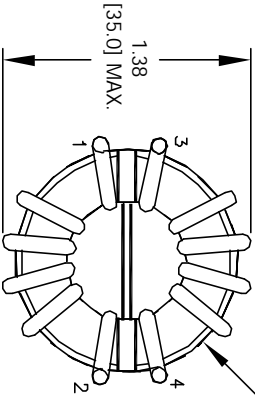
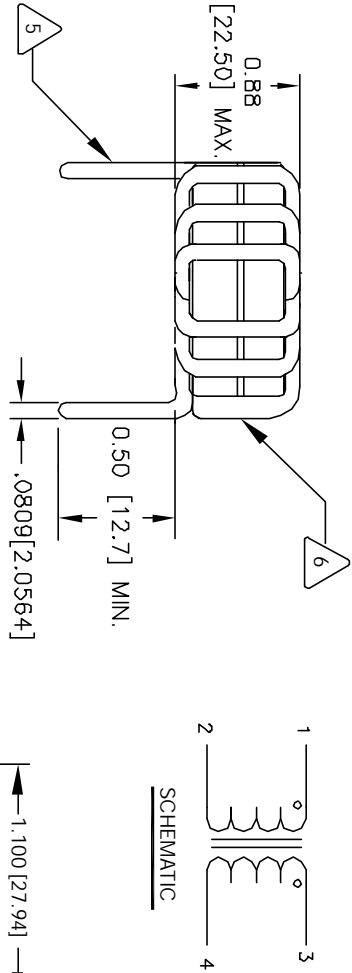


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REVISION HISTORY

REV	ECN	DESCRIPTION	BY	DATE	CHK	DATE
0		PRODUCTION RELEASE	RPB	7/05/07	JLJU	6/01/06



- 7 BUILT TO ROHS COMPLIANCE AND LEAD FREE
- 6 WHERE SHOWN  
IF APPLICABLE, MARK PART NUMBER
- 5 FLUSH WITH THE COIL EDGE, AS SHOWN  
REMOVE INSULATION AND TIN LEADS APPROX. 0.5 INCH
- 4 WIND ON EACH SIDE TO CORE AND EVENLY SPACED  
CONSTRUCTION:  
TEMP RANGE = -25 °C TO 120°C  
MAX TEMP RISE = 40 °C  
TEST VOLTAGE = 2000 VAC, 1 MIN.  
TOTAL DCR OF BOTH WINDINGS = 3.0 MILLI-OHMS COMBINED.  
RATED VOLTAGE = 250 VAC OR VDC  
RATED CURRENT = 30 AMPS  
L = 0.1 mH MIN., 50 HZ - 400 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 BYTE-MARK OR OTHER APPROVED PART  
CORE: FERRITE TOROID, HIGH PERM MNZN
- 2 BOBBIN RATING CLASS B (200°) REQUIRED  
MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED,  
READ FROM BOTTOM UP.

UNLESS OTHERWISE SPECIFIED	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M	
ALL DIMENSIONS ARE IN INCHES AND (DIMENSIONS)	
TOLERANCE INCHES	±.0030
.XXX ±.005 .XX ±.015	±.0030
TOLERANCE METRCS	±.0762
.XXX ±.127 .XX ±.254	±.0762
ANGLE PROJECTION	1st Angle
DO NOT SCALE DRAWINGS	

QTY	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
	IDENT			
	X			
PARTS LIST				
AUTOCAD				
SOLIDWORKS				
SIGN				
DATE				
7/09/07				
DRWN				
RPB				
7/09/07				
ENGR				
JLJU				
7/09/07				
APPR				
JLJU				
7/09/07				
TITLE				
Common Mode Chokes				
Horizontal Mount				
SIZE	IMP. NO.			
B				
HL-H-101U-30A				
SCALE				
2=1				
SHEET 1 OF 1				REV D

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