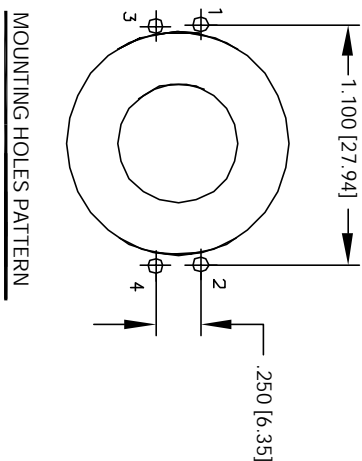
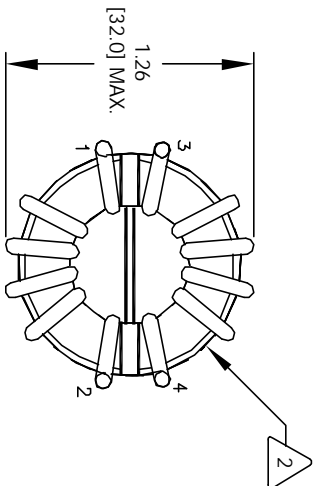
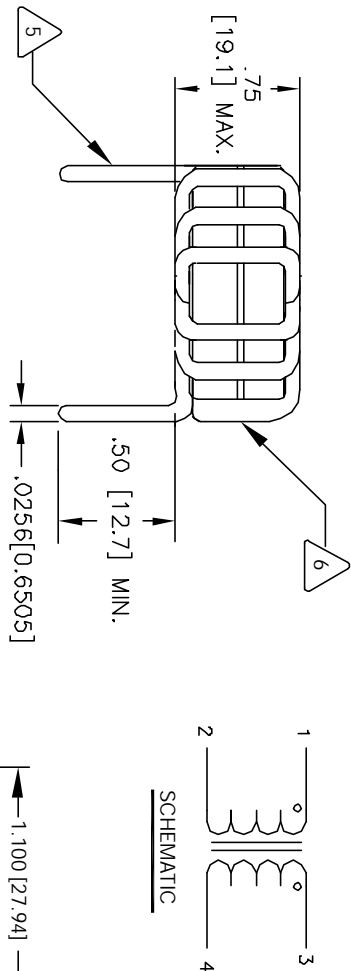


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REVISION HISTORY

REV	ECN	DESCRIPTION	BY	DATE	CHK	DATE
B		PRODUCTION RELEASE	RPB	5/31/06	JLJU	5/31/06



- 7 BUILT TO ROHS COMPLIANCE AND LEAD FREE.
WHERE SHOWN
IF APPLICABLE MARK PART NUMBER
- 6 FLUSH WITH THE COIL EDGE, AS SHOWN
- 5 REMOVE INSULATION AND TIN LEADS APPROX. 0.5 INCH
WIND ON EACH SIDE TO CORE AND EVENLY SPACED
- 4 CONSTRUCTION:
TEMP RANGE = -25 °C TO 120°C
MAX TEMP RISE = 40 °C
TEST VOLTAGE = 2000 VAC, 1 MIN.
TOTAL DCR OF BOTH WINDINGS = 52.9 MILLIOHMS COMBINED.
RATED VOLTAGE = 250 VAC OR VDC
RATED CURRENT = 5 AMPS
L = 1.0 mH MIN., 50 Hz - 400 KHz, 0.250 Vrms, 0 ADC
INSULATION RESISTANCE = 100 MEGA-OHMS MIN. @ 500 VDC
SPECIFICATIONS AT 25°C:
APPROVED PART
WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE
CWS BYEMARK OR OTHER APPROVED PART
CORE: FERRITE TOROID, HIGH PERMMNZN
- 2 BOBBIN RATING CLASS B (200°) REQUIRED
1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED,
READ FROM BOTTOM UP.

EP FORM0005 REV 3 10/01

UNLESS OTHERWISE SPECIFIED	DO NOT SCALE DRAWING
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M	
ALL DIMENSIONS ARE IN INCHES AND (DIMENSIONS)	
TOLERANCE INCHES: .XXX = ±.005 .XX = ±.015 .X = ±.030	
TOLERANCE METRCS: .XXX = ±.127 .XX = ±.254 .X = ±.508	
ANGLE PROJECTION	

QTY	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
	IDENT			
	X			
PARTS LIST				
AUTOCAD SOLIDWORKS SIGN		CWS Coil Winding Specialist. 353 W. GROVE AVENUE ORANGE, CA. 92665		
DATE	DATE	TITLE		
5/31/06	5/31/06	Common Mode Chokes Horizontal Mount		
ENGR. JLJU	ENGR. KSUM			
APPR. JLJU	APPR. JLJU	SIZE	SCALE	REV
5/31/06	5/31/06	B	2=1	B
		HL-H-102U-5A		
		SHEET 1	OF 1	1

CAD-FILE: