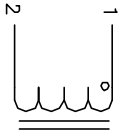


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SCHEMATIC

7 BUILT TO ROHS COMPLIANCE AND LEAD FREE.

6 WHERE SHOWN, USING A PERMANENT MARKING METHOD IF APPLICABLE. MARK PART NUMBER AND REVISION

5 FLUSH WITH THE COIL EDGE, AS SHOWN
REMOVE INSULATION AND TIN LEADS APPROX. 0.75 INCH

4 WIND WIRE TO CORE EVENLY SPACED
CONSTRUCTION:

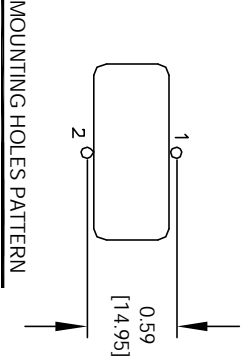
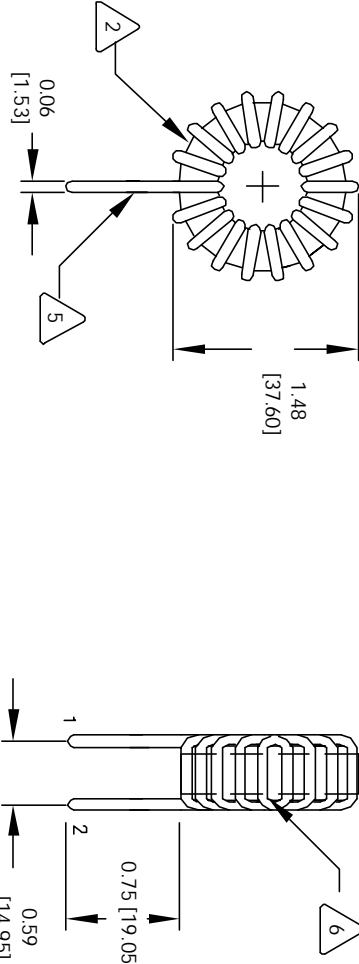
WEIGHT = 64.7 GRAMS
HI-POT TEST FOR WIRE TO CORE = 500 VDC
INDUCTANCE @ RATED CURRENT = 79.0 uH
DC CURRENT RATING = 7.0 AMPS MAX
DCR = 24 MILLI-OHMS, MAX
INDUCTANCE @ 0 AMPS = 130.0 uH, \pm 20% , 1 KHZ., 0.25 Vrms
SPECIFICATIONS @ 25 °C

3 WIRE: UL RECOGNIZED 130°C RATED MAGNET WIRE
CORE: COATED IRON POWDER

2 CORE COATING RATING CLASS B (130°) REQUIRED
1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
NOTES: UNLESS OTHERWISE SPECIFIED, TOROIDAL INDUCTOR
READ FROM BOTTOM UP.

REVISION HISTORY					
REV	ECN	DESCRIPTION	SIGN & DATE		
			BY	DATE	DATE
B		PRODUCTION RELEASE	RPR	6/20/06	6/20/06

VERTICAL CONFIGURATION



MOUNTING HOLES PATTERN

CODE		MFG. P/N	DESCRIPTION	ITEM NO.
IDENT				
PARTS LIST				
AUTOCAD	X			
SOLIDWORKS				
SIGN	DATE			
DRAWN	6/20/06			
RPR	6/20/06			
CHECKD	6/20/06			
JLAU	6/20/06			
ENGR.	6/20/06			
KSUM	6/20/06			
APPR.	6/20/06			
JLAU	6/20/06			
TITLE:		SIZE		
COWIS.COM, INC		B		
WWW.COWIS.COM		TC-131M-7A-130V		
CWS Coil Winding Specialist.		REV		
353 W. GROVE AVENUE		B		
ORANGE, CA. 92665				
Power Toroidal Inductors				
Vertical Mount				
SCALE		2=1		
		SHEET 1 OF 1		