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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:

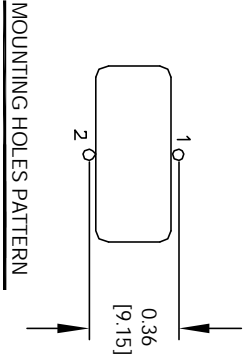
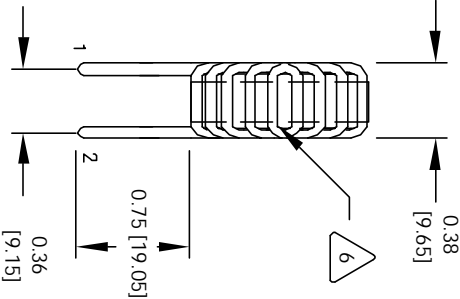
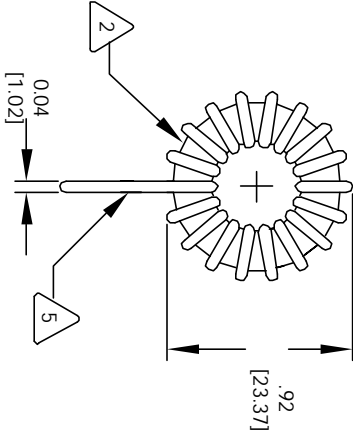
WEIGHT = 14.7 GRAMS
HI-POT TEST FOR WIRE TO CORE = 500 VDC
INDUCTANCE @ RATED CURRENT = 42.0 uH
DC CURRENT RATING = 4.0 AMPS MAX
DCR = 24 MILLI-OHMS, MAX
INDUCTANCE @ 0 AMPS = 60.0 uH, $\pm 20\%$, 1 KHz., 0.25 Vrms
SPECIFICATIONS @ 25 °C

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
C		PRODUCTION RELEASE	RPR	6/22/06	6/22/06

VERTICAL CONFIGURATION



MOUNTING HOLES PATTERN

CODE		MFG. P/N	DESCRIPTION	ITEM NO.
IDENT				
PARTS LIST				
AUTOCAD	X	COIL WS.COM, INC www.coilws.com CWS Coil Winding Specialist. 353 W. GROVE AVENUE ORANGE, CA. 92865		
SOLIDWORKS				
SIGN	DATE			
DRAWN	6/22/06			
RRP	6/22/06	TITLE: Power Toroidal Inductors Vertical Mount		
CHECKED	6/22/06			
ENGR.	6/22/06			
KSUM	6/22/06			
APPR.	6/22/06	SIZE	DWG. NO.	REV
B		TC-600M-4A-80V		C
SCALE	2=1	SHEET	1	OF 1

UNLESS OTHERWISE SPECIFIED
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M
ALL DIMENSIONS ARE IN INCHES AND FRACTIONS
TOLERANCE INCHES: XXX±.005 X±.010 XX±.005 X±.010 XX±.12 XX±.08
ANGLE PROJECTION 
DO NOT SCALE DRAWING