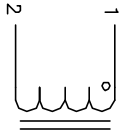


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SCHEMATIC

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:

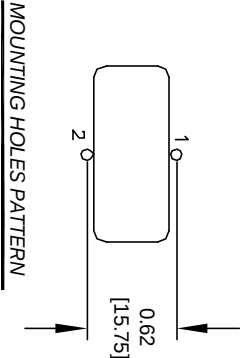
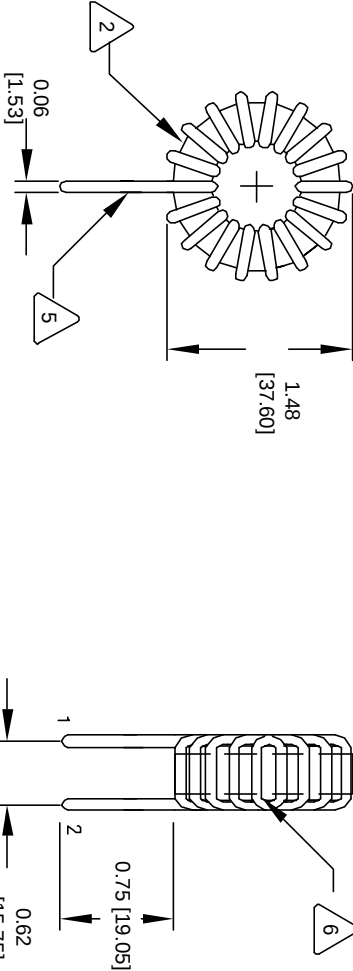
WEIGHT = 73.9 GRAMS
HI-POT TEST FOR WIRE TO CORE = 500 VDC
INDUCTANCE @ RATED CURRENT = 105.0 uH
DC CURRENT RATING = 10.0 AMPS MAX
DCR = 34 MILLI-OHMS, MAX
INDUCTANCE @ 0 AMPS = 250.0 uH, $\pm$ 20%, 1 KHZ., 0.25 Vrms
SPECIFICATIONS @ 25 °C

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	6/20/06	6/20/06

VERTICAL CONFIGURATION



MOUNTING HOLES PATTERN

CODE		MFG. P/N	DESCRIPTION	ITEM NO.
IDENT				
PARTS LIST				
AUTOCAD		X	CWS Coil Winding Specialist. 353 W.GROVE AVENUE ORANGE, CA. 92665	
SOLIDWORKS				
SIGN		DATE		
DRAWN	RPR	6/20/06		
TOLERANCE PER ANSI Y14.5M			Power Toroidal Inductors Vertical Mount	
ALL DIMENSIONS ARE IN INCHES AND (UNLESS NOTED)				
TOLERANCE INCHES: .XXX±.005 .XX±.010 .XX±.015 .XX±.020 .XX±.030				
TOLERANCE METRIC: .XXX±.127 .XX±.025 .XX±.038 .XX±.051 .XX±.076				
ANGLE PROJECTION			SIZE DWG. NO. TC-251M-10A-130V	
DO NOT SCALE DRAWING				
SCALE		2=1	SHEET	1 OF 1