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SCHEMATIC

7 BUILT TO RO HS 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:

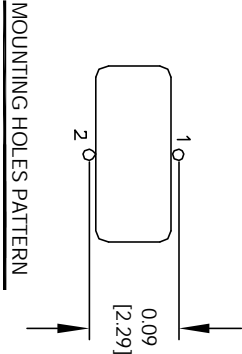
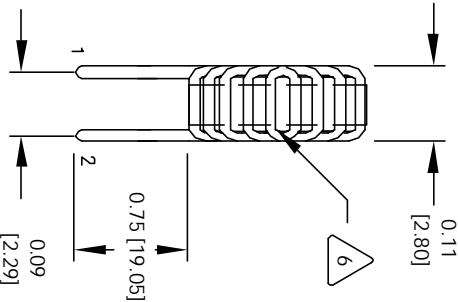
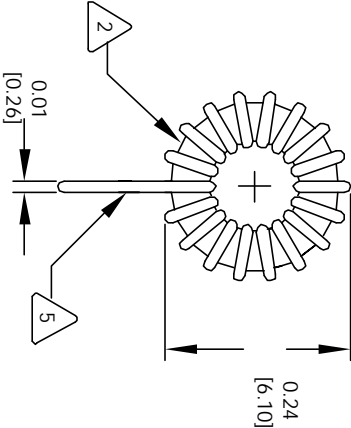
WEIGHT = 0.2 GRAMS
HI-POT TEST FOR WIRE TO CORE = 500 VDC
INDUCTANCE @ RATED CURRENT = 4.9 uH
DC CURRENT RATING = 0.5 AMPS MAX
DCR = 63 MILLI-OHMS, MAX
INDUCTANCE @ 0 AMPS = 5.0 uH, $\pm 20\%$, 1 KHZ, 0.25 Vrms
3 SPECIFICATIONS @ 25 °C

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

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	COIL WS.COM, INC 353 W. GROVE AVENUE ORANGE, CA. 92665 CWS Coil Winding Specialist.		
SOLIDWORKS				
SIGN	DATE			
DRAWN	6/20/06			
CHKD	JLAW	6/20/06	TITLE: Power Toroidal Inductors Vertical Mount	
ENGR.	KSJUM	6/20/06		
APPR.	JLAW	6/20/06		
SCALE		2=1	SHEET 1 OF 1	

UNLESS OTHERWISE SPECIFIED
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M AND Y14.5B1.
ALL DIMENSIONS ARE IN INCHES
TOLERANCE INCHES: XXX±.005 .X±.010 XX±.005 .X±.010 XX±.12 .X±.025
ANGLE PROJECTION 
DO NOT SCALE DRAWING 