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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:

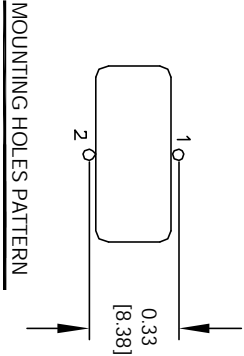
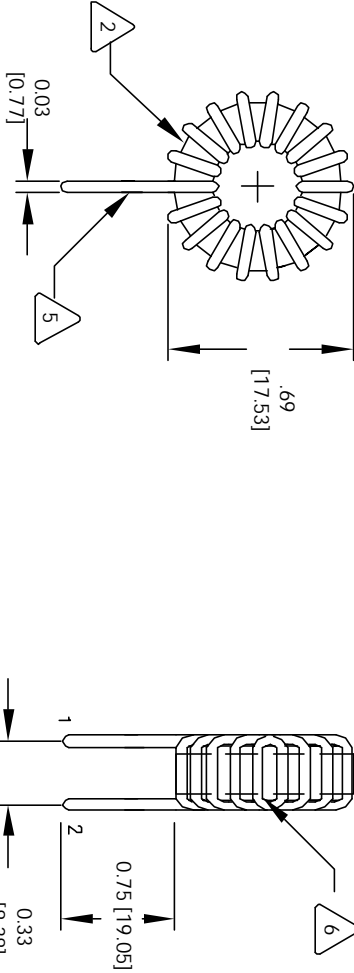
WEIGHT = 8.1 GRAMS  
HI-POT TEST FOR WIRE TO CORE = 500 VDC  
INDUCTANCE @ RATED CURRENT = 52.5 uH  
DC CURRENT RATING = 3.0 AMPS MAX  
DCR = 48 MILLI-OHMS, MAX  
INDUCTANCE @ 0 AMPS = 90.0 uH,  $\pm 20\%$ , 1 KHZ., 0.25 Vrms  
SPECIFICATIONS @ 25 °C

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

1 CORE COATING RATING CLASS B (130°) REQUIRED  
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		<div>COIL WS COM, INC</div> <div>353 WY. GROVE AVENUE</div> <div>ORANGE, CA. 92665</div> <div>CWS Coil Winding Specialist.</div>	
SOLIDWORKS				
SIGN	DATE			
DRAWN	6/22/06			
RPR	6/22/06			
CHECKED	JLAU 6/22/06		<div>Power Toroidal Inductors</div> <div>Vertical Mount</div>	
ENGR.	6/22/06			
KSUM	6/22/06			
APPR.	6/22/06			
JLAU				
SIZE		DMR. NO.		
B		TC-900M-3A-60V		
SCALE		SHEET 1 OF 1		
2=1				