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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:

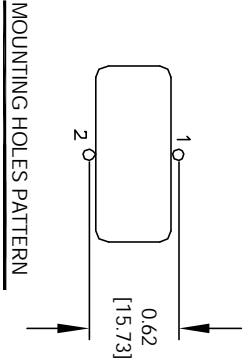
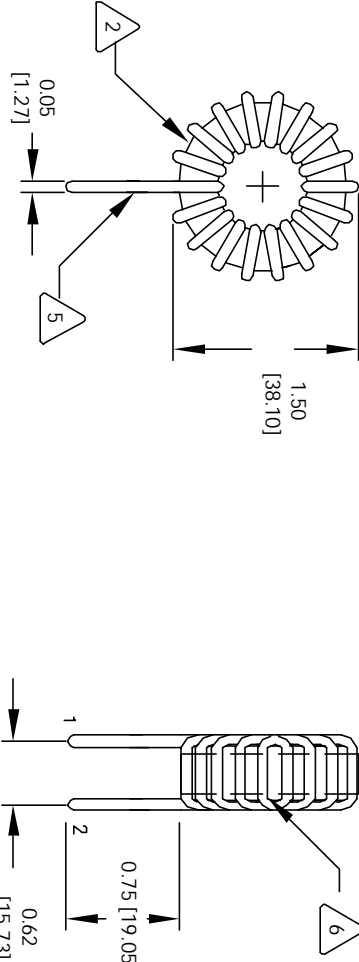
WEIGHT = 70.5 GRAMS  
HI-POT TEST FOR WIRE TO CORE = 500 VDC  
INDUCTANCE @ RATED CURRENT = 134.0 uH  
DC CURRENT RATING = 5.0 AMPS MAX  
DCR = 30 MILLI-OHMS, MAX  
INDUCTANCE @ 0 AMPS = 200.0 uH,  $\pm 20\%$ , 1 KHZ., 0.25 Vrms  
SPECIFICATIONS @ 25 °C

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	CHK
B		PRODUCTION RELEASE	RPR	6/20/06	JLU

VERTICAL CONFIGURATION



MOUNTING HOLES PATTERN

CODE		MFG. P/N	DESCRIPTION	ITEM NO.
IDENT				
PARTS LIST				
AUTOCAD	X	<div>COIL WS COM, INC</div> <div>CWS Coil Winding Specialist.</div> <div>353 W. GROVE AVENUE</div> <div>ORANGE, CA 92665</div> <div>2=1</div> <div>SHEET 1 OF 1</div>		
SOLIDWORKS				
SIGN	DATE			
DRAWN	6/20/06			
RPR	6/20/06			
CHECKED	6/20/06			
JLU	6/20/06			
ENGR.	6/20/06			
KSUM	6/20/06			
APPR.	6/20/06			
JLU	6/20/06	<div>Power Toroidal Inductors</div> <div>Vertical Mount</div> <div>TC-201M-5A-130V</div> <div>REV B</div>		
TITLE:				
SIZE DIM. MD.				
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SCALE				
2=1				
SHEET 1 OF 1				
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