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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:

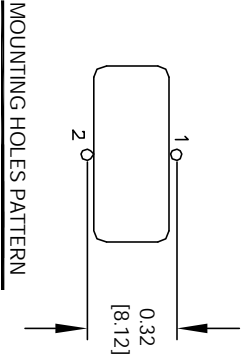
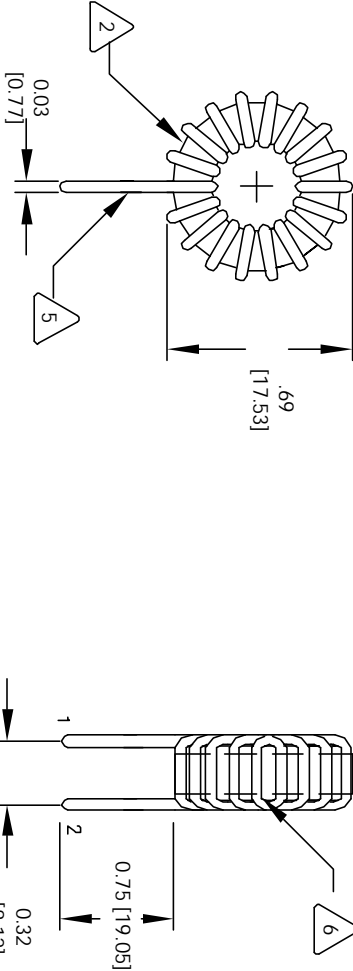
WEIGHT = 7.8 GRAMS  
HI-POT TEST FOR WIRE TO CORE = 500 VDC  
INDUCTANCE @ RATED CURRENT = 28.0 uH  
DC CURRENT RATING = 3.0 AMPS MAX  
DCR = 21 MILLI-OHMS, MAX  
INDUCTANCE @ 0 AMPS = 35.0 uH,  $\pm 20\%$ , 1 KHZ., 0.25 Vrms  
SPECIFICATIONS @ 25 °C

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	<b>COIL WS COM, INC</b> 353 W. GROVE AVENUE ORANGE, CA. 92665  CWS Coil Winding Specialist.		
SOLIDWORKS				
SIGN	DATE			
DRAWN	6/20/06			
RPR	6/20/06			
DRAWN	6/20/06	TITLE:  <b>Power Toroidal Inductors</b>  <b>Vertical Mount</b>		
DRAWN	6/20/06			
ENGR.	6/20/06			
ENGR.	6/20/06			
ENGR.	6/20/06			
APPR.	6/20/06	SIZE: DWG. NO. <b>B</b>		
		TC-350M-3A-60V		
SCALE		2=1		
SHEET		1	OF	1
REV C				
UNLESS OTHERWISE SPECIFIED				
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M				
ALL DIMENSIONS ARE IN INCHES AND (FRACTIONS)				
TOLERANCE INCHES: $\pm .0005$ $\pm .0010$ $\pm .0015$				
TOLERANCE METERS: $\pm .0127$ $\pm .0254$ $\pm .0381$				
ANGLE PROJECTION 				
DO NOT SCALE DRAWING				