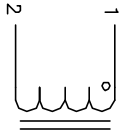


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SCHEMATIC

7 BUILT TO ROHS COMPLIANCE AN 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:

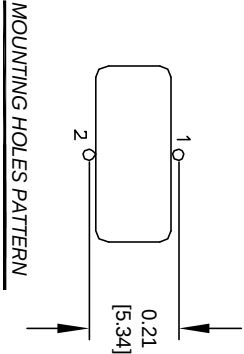
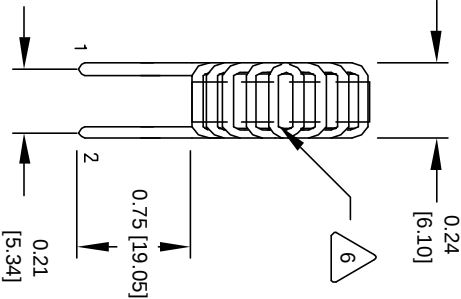
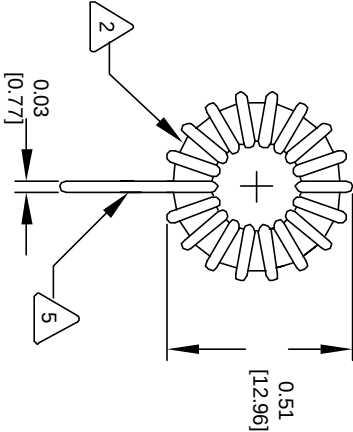
WEIGHT = 3.4 GRAMS
HI-POT TEST FOR WIRE TO CORE = 500 VDC
INDUCTANCE @ RATED CURRENT = 12.6 uH
DC CURRENT RATING = 2.0 AMPS MAX
DCR = 17 MILLI-OHMS, MAX
INDUCTANCE @ 0 AMPS = 15.0 uH, ± 20% , 1 KHz., 0.25 Vrms
SPECIFICATIONS @ 25 °C

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	COIL WS COM, INC 353 WY. GROVE AVENUE ORANGE, CA. 92665 CWS Coil Winding Specialist.			
SOLIDWORKS					
SIGN	DATE				
DRAWN	RPR				6/20/06
CHECKED	JLU	6/20/06	TITLE: Power Toroidal Inductors Vertical Mount SIZE DIM. NO. B TC-150M-2A-44V SCALE 2=1 SHEET 1 OF 1		
ENGR.	KSUM	6/20/06			
APPR.	JLU	6/20/06			
SCALE					
DO NOT SCALE DRAWING					