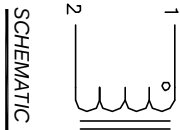


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REVISION HISTORY					
REV	ECN	DESCRIPTION	SIGN & DATE		
			BY	DATE	DATE
A		PRODUCTION RELEASE	RPR	7/06/06	7/06/06



SCHEMATIC

7 BUILT TO ROHS COMPLIANCE AND LEAD FREE.

6 WHERE SHOWN, USING A PERMANENT MARKING METHOD IF APPLICABLE. MARK PART NUMBER AND REVISION

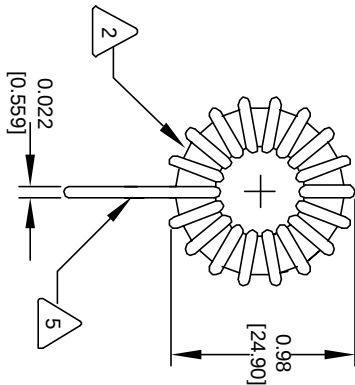
5 FLUSH WITH THE COIL EDGE, AS SHOWN
REMOVE INSULATION AND TIN LEADS APPROX. 0.5 INCH

4 WIND WIRE TO CORE EVENLY SPACED
CONSTRUCTION:

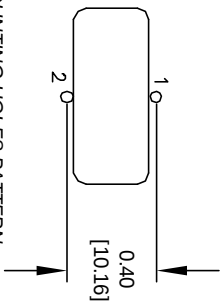
WEIGHT = 13.0 GRAMS
HI-POT TEST FOR WIRE TO CORE = 500 VDC
INDUCTANCE @ RATED CURRENT = 625.00 uH
DC CURRENT RATING = 1.0 AMPS MAX
DCR = 333.0 MILLI-OHMS, MAX
INDUCTANCE @ 0 AMPS = 960.0 uH, ± 20% , 1 KHZ., 0.25 Vrms
SPECIFICATIONS @ 25 °C

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

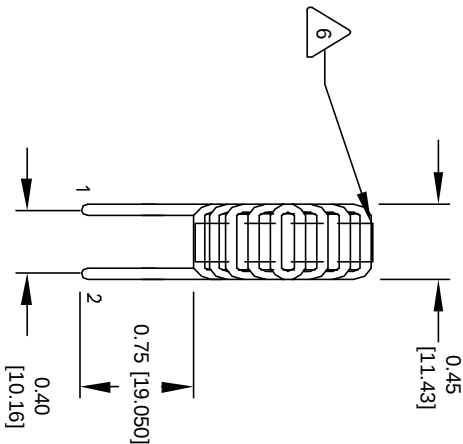
CORE COATING RATING CLASS B (130°) REQUIRED
1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
NOTES: UNLESS OTHERWISE SPECIFIED, TOROIDAL INDUCTOR
READ FROM BOTTOM UP.



VERTICAL CONFIGURATION



MOUNTING HOLES PATTERN



CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD	X			
SOLIDWORKS				
SIGN	DATE			
DRAWN	RPR	7/06/06		
DESIGNED	JLAU	7/06/06		
ENGR.	KSUM	7/06/06		
APPR.	JLAU	7/06/06		
TITLE				
Power Toroidal Inductors				
Vertical & Horizontal				
SIZE				
B				
TC-961M-1A-80V				
SCALE				
2=1				
SHEET 1 OF 1				