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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

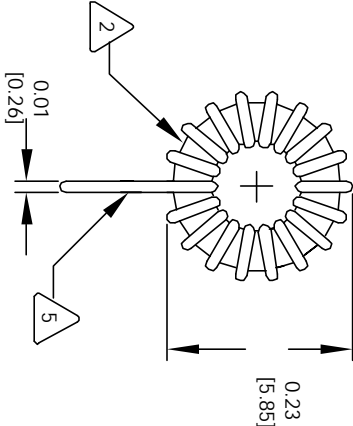
4 WIND WIRE TO CORE EVENLY SPACED
CONSTRUCTION:

WEIGHT = 0.3 GRAMS
HI-POT TEST FOR WIRE TO CORE = 500 VDC
INDUCTANCE @ RATED CURRENT = 19.8 uH
DC CURRENT RATING = 0.2 AMPS MAX
DCR = 190 MILLI-OHMS, MAX
INDUCTANCE @ 0 AMPS = 20.0 uH, $\pm 25\%$, 1 KHz., 0.25 Vrms
SPECIFICATIONS @ 25 °C

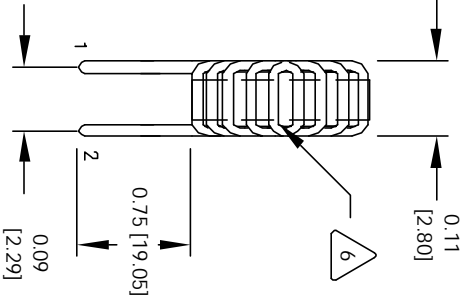
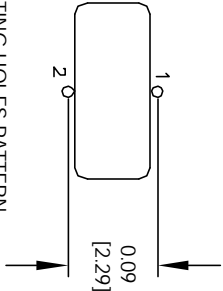
3 WIRE: UL RECOGNIZED 130°C RATED MAGNET WIRE
CORE: COATED IRON POWDER

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.

VERTICAL CONFIGURATION




MOUNTING HOLES PATTERN



REVISION HISTORY					
REV	ECN	DESCRIPTION	SIGN & DATE		
			BY	DATE	DATE
B		PRODUCTION RELEASE	RPR	6/20/06	6/20/06

CODE		MFG. P/N	DESCRIPTION		ITEM NO.
PARTS LIST					
AUTOCAD		X			
SOLIDWORKS					
SIGN		DATE			
DRAWN	RPR	6/20/06			
CHECKED	JLU	6/20/06			
ENGR.	KSUM	6/20/06			
APPR.	JLU	6/20/06			
			SIZE	DATE	REV
			B	TC-200M-0.2A-20V	B
			SCALE	2=1	SHEET 1 OF 1

UNLESS OTHERWISE SPECIFIED	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M	
ALL DIMENSIONS ARE IN INCHES AND (UNLESS NOTED)	
TOLERANCE INCHES: XXX+0.005, XX+0.010 TOLERANCE METRIC: XXX+0.127, XX+0.254	
ANGLE PROJECTION 	
DO NOT SCALE DRAWING	