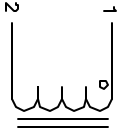


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REVISION HISTORY

REV	ECN	DESCRIPTION	SIGN & DATE		
			BY	DATE	CHK
A		PRODUCTION RELEASE	RRR	6/08/04	JLU



SCHEMATIC

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

FLUSH WITH THE COIL EDGE, AS SHOWN

REMOVE INSULATION AND TIN LEADS APPROX. 0.5 INCH

WIND WIRE TO CORE EVENLY SPACED

CONSTRUCTION:

WEIGHT = 9.0 GRAMS

HI-POT TEST FOR WIRE TO CORE = 500 VDC

INDUCTANCE @ RATED CURRENT = 24.0 uH

DC CURRENT RATING = 4.0 AMPS MAX

DCR = 17.2 MILLI-OHMS, MAX

INDUCTANCE @ 0 AMPS = 32.0 uH, ± 20% , 1 KHz., 0.25 Vrms

SPECIFICATIONS @ 25 °C

WIRE: UL RECOGNIZED 130°C RATED MAGNET WIRE

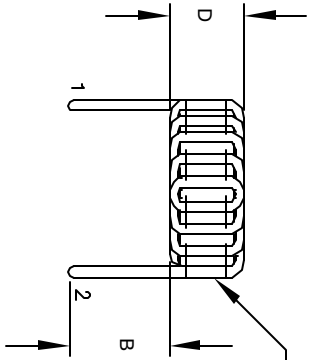
CORE: COATED MICROMETAL IRON POWDER

CORE COATING RATING CLASS B (130°) REQUIRED

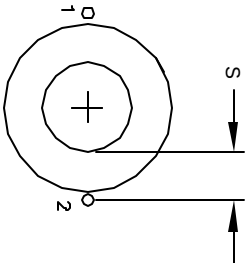
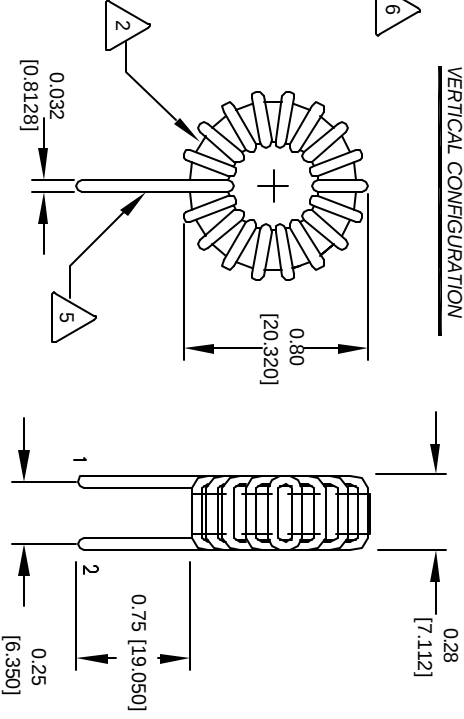
1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, TOROIDAL INDUCTOR

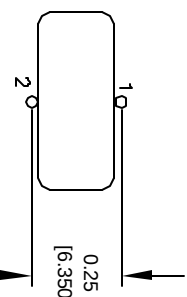
HORIZONTAL CONFIGURATION



VERTICAL CONFIGURATION



MOUNTING HOLES PATTERN



MOUNTING HOLES PATTERN

CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD	X			
SOLIDWORKS				
SIGN	DATE			
DRAWN	RRR	6/08/04		
CHKD	JLU	6/08/04		
ENGR	KSUN	6/08/04		
APPR.	JLU	6/08/04		
TITLE:				
Power Toroidal Inductors				
Vertical & Horizontal				
SIZE: DIM. IN.				
B TC-320M-4A-68.DWG				
SCALE: 2=1				
SHEET 1 OF 1				