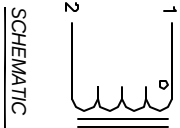


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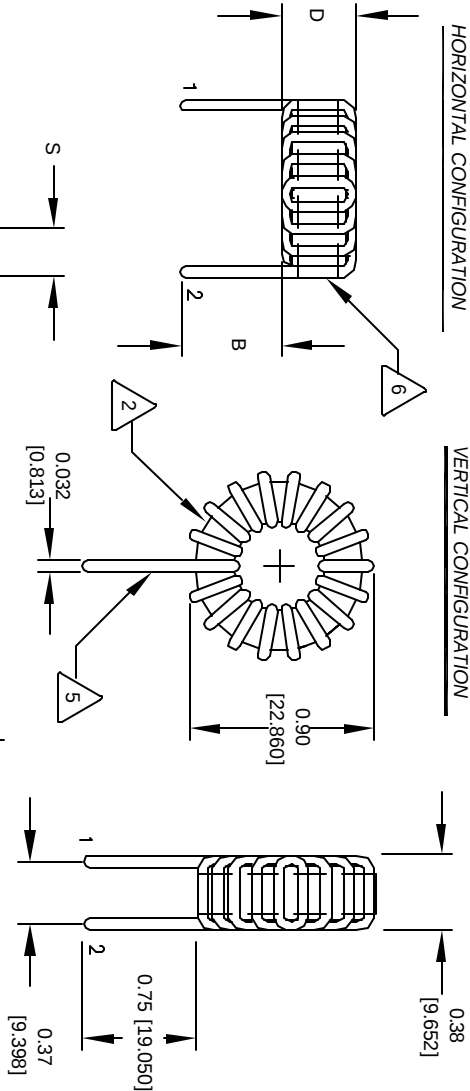
REVISION HISTORY

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



HORIZONTAL CONFIGURATION

VERTICAL CONFIGURATION



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:

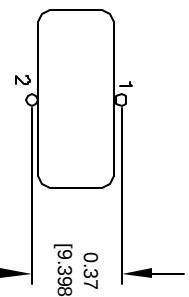
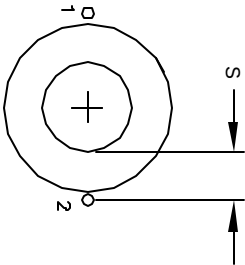
WEIGHT = 17.9 GRAMS
HI-POT TEST FOR WIRE TO CORE = 500 VDC
INDUCTANCE @ RATED CURRENT = 105.00 uH
DC CURRENT RATING = 4.0 AMPS MAX
DCR = 49.0 MILLI-OHMS, MAX
INDUCTANCE @ 0 AMPS = 220.0 uH, $\pm 20\%$, 1 KHZ., 0.25 VRMS
SPECIFICATIONS @ 25 °C

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

MOUNTING HOLES PATTERN

MOUNTING HOLES PATTERN



CODE		MFG. P/N	DESCRIPTION	ITEM NO.
IDENT				
PARTS LIST				
AUTOCAD	X	CWS Coil Winding Specialist. 1510 E. Edinger Ave. Unit B, Santa Ana, CA. 92705		
SOLIDWORKS				
SIGN	DATE			
TITLE:				
Power Toroidal Inductors Vertical & Horizontal				
DRAWN	RFR	6/08/04	SIZE DIM. IN. TC-221M-4A-80.DWG	REV A
CHECKED	JLU	6/08/04		
ENGR.	KSUN	6/08/04		
APPR.	JLU	6/08/04		
SCALE				
DO NOT SCALE DRAWING				

UNLESS OTHERWISE SPECIFIED	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M	
ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS]	
TOLERANCE INCHES	←-1.0/30
TOLERANCE MILLIMETERS	←-1.0/30
TOLERANCE METRIC	←-1.0/30
XXXX=127 .XXXX=25	
ANGLE PREVENTION	
DO NOT SCALE DRAWING	