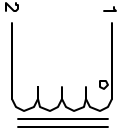


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REVISION HISTORY

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

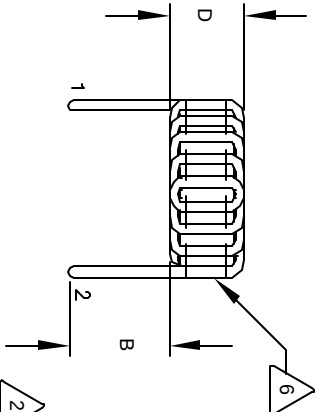
WIND WIRE TO CORE EVENLY SPACED
CONSTRUCTION:

WEIGHT = 2.8 GRAMS
HI-POT TEST FOR WIRE TO CORE = 500 VDC
INDUCTANCE @ RATED CURRENT = 285.0 uH
DC CURRENT RATING = 0.5 AMPS MAX
DCR = 325.0 MILLI-OHMS, MAX
INDUCTANCE @ 0 AMPS = 360.0 uH, $\pm 20\%$, 1 KHZ., 0.25 VRMS
SPECIFICATIONS @ 25 °C

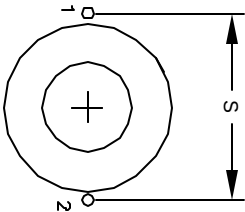
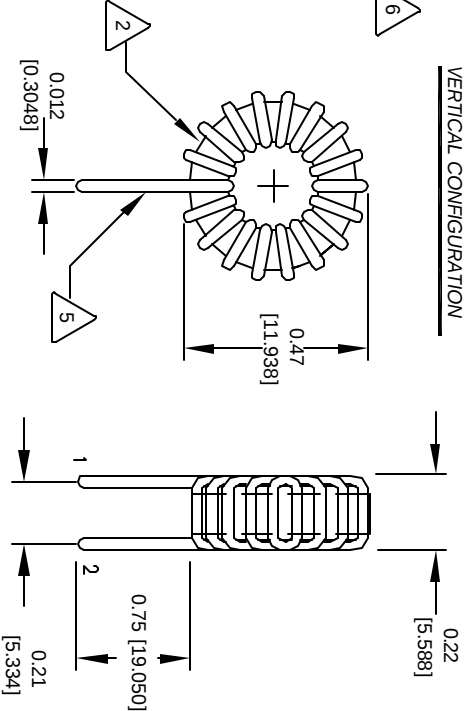
WIRE: UL RECOGNIZED 130°C RATED MAGNET WIRE
CORE: COATED MICROMETAL IRON POWDER

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

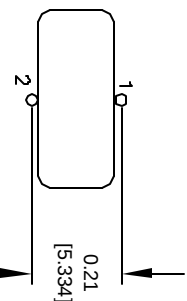
HORIZONTAL CONFIGURATION



VERTICAL CONFIGURATION



MOUNTING HOLES PATTERN



MOUNTING HOLES PATTERN

CODE		MFG. P/N	DESCRIPTION	ITEM NO.
IDENT				
PARTS LIST				
AUTOCAD	X	COIL WS COM, INC 1510 E. Edinger Ave. Unit B, Santa Ana, CA. 92705 CWS Coil Winding Specialist.		
SOLIDWORKS				
SIGN	DATE			
DRAWN	6/08/04			
CHKD	JLU	6/08/04	Power Toroidal Inductors Vertical & Horizontal	
ENGR	KSLM	6/08/04		
APPR	JLU	6/08/04		
SCALE	2=1			

UNLESS OTHERWISE SPECIFIED	
PAPER SIZE AND TOLERANCE PER ANSI Y14.5M	
ALL DIMENSIONS ARE IN INCHES AND FRACTIONS	
TOLERANCE (INCHES)	$\pm .003$
XXXX E.003 .XX=.015	
TOLERANCE (MILLIMETERS)	$\pm .075$
XXXX E.127 .XX=.315	
ANGLE PROJECTION 	
DO NOT SCALE DRAWING	