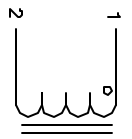


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REVISION HISTORY

REV	ECN	DESCRIPTION	DATE	BY	CHK	DATE
A		PRODUCTION RELEASE	9/08/04	JLU		9/08/04



SCHEMATIC

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

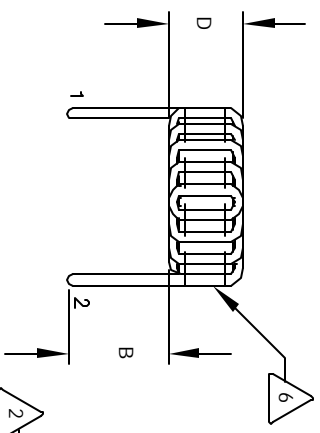
4 WIND WIRE TO CORE EVENLY SPACED CONSTRUCTION:

WEIGHT = 3.8 GRAMS
 HI-POT TEST FOR WIRE TO CORE = 500 VDC
 INDUCTANCE @ RATED CURRENT = 42.0 uH
 DC CURRENT RATING = 2.0 AMPS MAX
 DCR = 40.0 MILLI-OHMS, MAX
 INDUCTANCE @ 0 AMPS = 68.0 uH, ± 20% , 1 KHz, 0.25 Vrms
 SPECIFICATIONS @ 25 °C

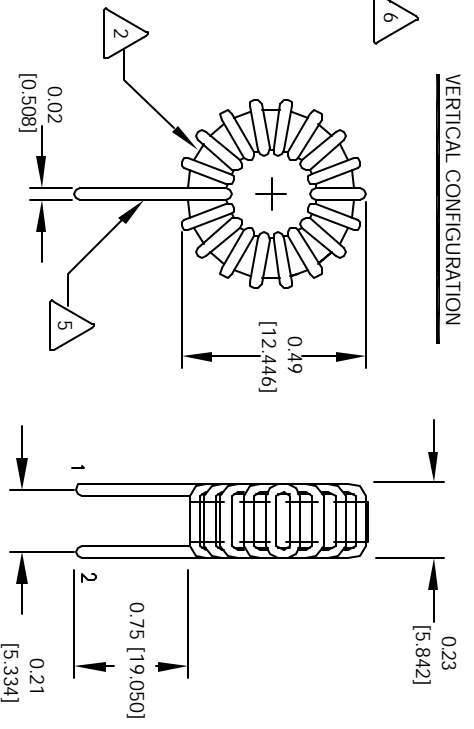
2 WIRE: UL RECOGNIZED 130°C RATED MAGNET WIRE
 CORE: COATED MICROMETAL IRON POWDER

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

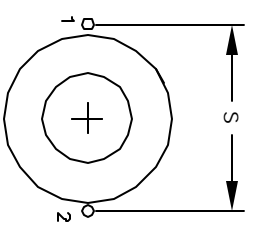
HORIZONTAL CONFIGURATION



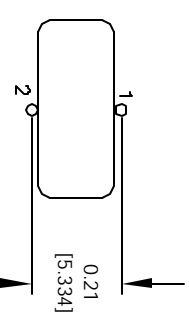
VERTICAL CONFIGURATION



MOUNTING HOLES PATTERN



MOUNTING HOLES PATTERN



CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
		PARTS LIST	
AUTOCAD SOLIDWORKS SIGN	X	CWS Coil Winding Specialist www.cwils.com	
DATE	DATE	1510 E. Edinger Ave Unit B, Santa Ana, CA 92705	
UNLESS OTHERWISE SPECIFIED TOLERANCE PER FIG 11.5M ALL DIMENSIONS ARE IN INCHES AND [DIMETERS]	DRAWN RFR 5/08/04	TITLE: Power Toroidal Inductors Vertical & Horizontal	
TOLERANCE INCHES: ±.005, ±.015, ±.030, ±.050, ±.075, ±.127, ±.254	CHKR JLU 9/08/04	SIZE: DIM. IN. B	REV A
DO NOT SCALE DRAWING	APPR. JLU 9/08/04	TC-680M-2A-44	
		SCALE 2=1	SHEET 1 OF 1