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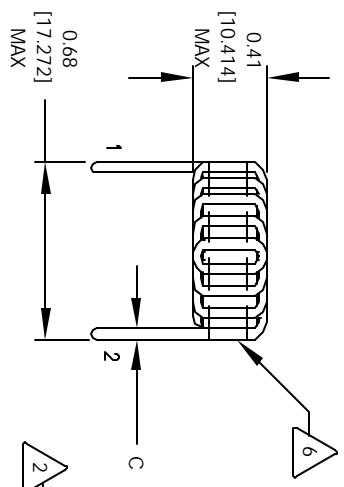
REVISION HISTORY

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

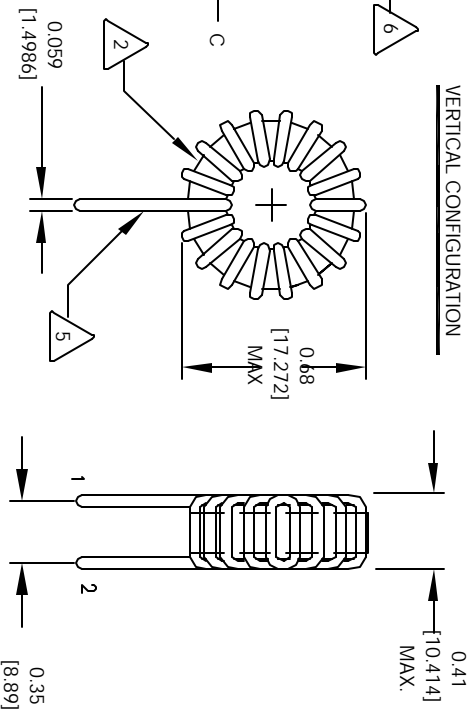


SCHEMATIC

HORIZONTAL CONFIGURATION



VERTICAL CONFIGURATION



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. 0.25 INCH

4 WIND WIRE TO CORE EVENLY SPACED CONSTRUCTION:

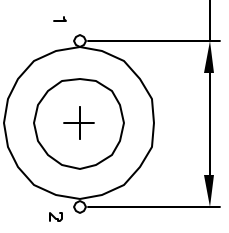
3 HI-POT TEST FOR WIRE TO CORE = 500 VDC
 INDUCTANCE @ ± 20% RATED CURRENT = 1.14 uH
 DC CURRENT RATING = 18.7 AMPS MAX
 DCR = 2.0 MILLI-OHMS, MAX
 INDUCTANCE @ 0 AMPS = 1.5 uH, ± 20%, 1 KHZ., 0.25 Vrms
 SPECIFICATIONS @ 25 °C

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

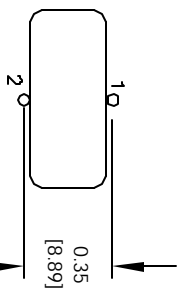
1 CORE COATING RATING CLASS B (130°) REQUIRED
 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, TOROIDAL INDUCTOR

MOUNTING HOLES PATTERN



MOUNTING HOLES PATTERN



CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
		PARTS LIST	
AUTOCAD	X		
SOLIDWORKS			
UNLESS OTHERWISE SPECIFIED			
TOLERANCE PER ANSI Y14.5M			
ALL DIMENSIONS ARE IN NOTES AND DIMENSIONS ARE IN NOTES			
TOLERANCE INCHES	±.0005		
TOLERANCE METERS	±.015		
UNLESS OTHERWISE SPECIFIED	±.0005		
ANGLE PROJECTION	AS SHOWN		
DO NOT SCALE DRAWING			
DRAWN	RRR	DATE	5/08/04
CHKD	JLU	DATE	5/08/04
ENGR	KSUJ	DATE	9/08/04
APPR	JLU	DATE	9/08/04
SCALE	B	SIZE	1/8" = 1"
	2=1		

High Current Toroidal Inductors
 Vertical & Horizontal

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J20-1R5V
 REV A