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REVISION HISTORY						
REV	ECN	DESCRIPTION	SIGN & DATE			
			BY	DATE	CHK	DATE
C		PRODUCTION RELEASE	TDK	1/05/05	JLAU	1/05/05
D		UPDATED	RCL	7/11/11	JLAU	7/11/11

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

5 TO THE CORE MUST REST FLAT ON PCB). LEADS MUST BE TANGENT FLUSH WITH THE COIL EDGE, AS SHOWN (I.E. COIL REMOVE INSULATION AND TIN LEADS APPROX. 0.50 INCH

4 CONSTRUCTION: CORE AND EVENLY SPACED WIND SINGLE LAYER ON

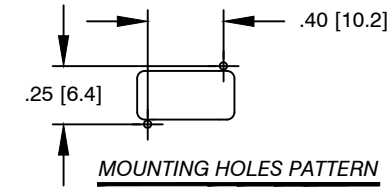
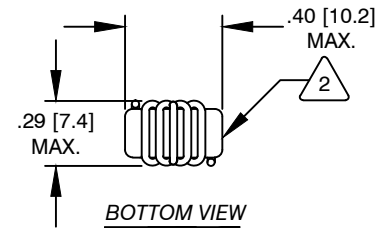
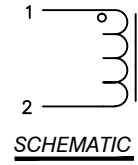
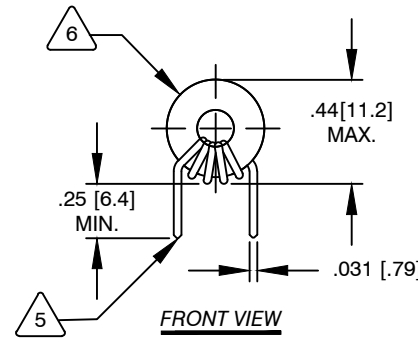
3 SPECIFICATIONS @ 25 °C :  
 HI-POT TEST FOR CORE TO WINDING ISOLATION, 250VDC  
 RATED CURRENT= 10 AMPS/COIL  
 DCR= 5.8 mOHMS MAX./COIL.  
 L= 1.8 uH MIN/COIL ,1KHZ, 1Vrms.

2 OUTER WRAP: NONE  
 WIRE: UL RECOGNIZED 200°C RATING MAGNET WIRE  
 CWS BYTEMARK OR OTHER APPROVED PART  
 CORE: COATED POWDER CORE

1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED. READ FROM BOTTOM UP.

CAGE CODE = 5DME2



UNLESS OTHERWISE SPECIFIED  
 DIMENSIONING AND TOLERANCE PER ANSI Y14.5M  
 ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS].  
 TOLERANCE INCHES:  
 .XXX=±.010 .XX=±.020 <math>\angle</math>=±0°30'  
 TOLERANCE METRICS:  
 .XXX=±.254 .XX=±.51 <math>\angle</math>=±0°30'  
 ANGLE PROJECTION   
 DO NOT SCALE DRAWING

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
<b>PARTS LIST</b>				
AUTOCAD		X		
SOLIDWORKS				
SIGN		DATE	<b>COILWS COM, INC</b>	CWS Coil Winding Specialist.
DRAWN	TDK	1/05/05	www.coilws.com	1510 E. Edinger Ave.
CHECKED	JLAU	1/05/05	Unit B, Santa Ana, CA. 92705	
ENGR.	KSUM	1/05/05	TITLE: Differential Mode Choke (10 AMPS)	
APPR.	JLAU	1/05/05	SIZE <b>B</b>	DWG. NO. C-14123-00
			SCALE 1=2	REV <b>D</b>
			SHEET 1 OF 1	