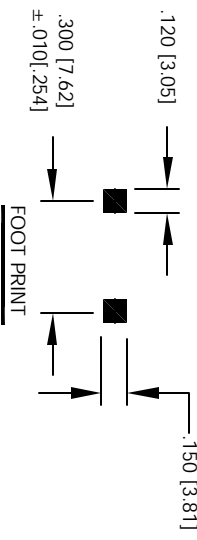
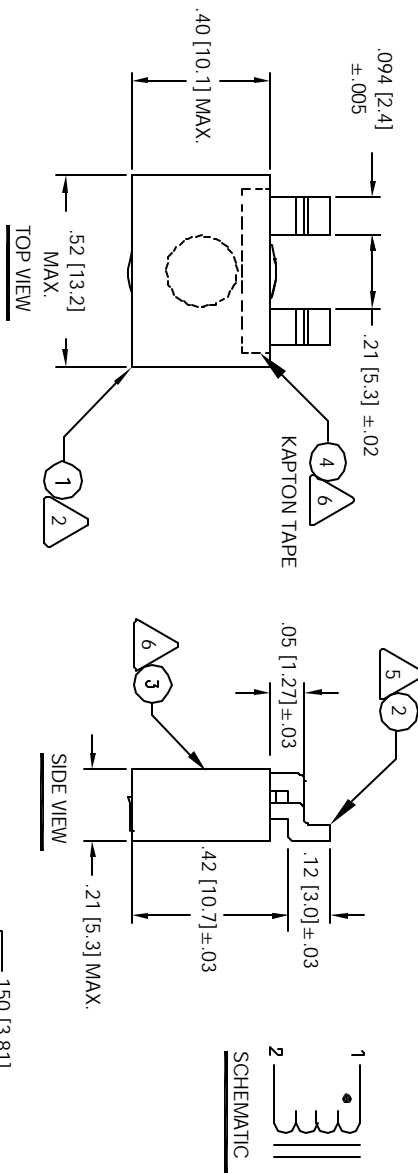


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REVISION HISTORY

REV	ECN	DESCRIPTION	DATE	BY	CHK
C		PRE-PRODUCTION RELEASE	9/08/03	TKK	JLU



- 6 WHERE SHOWN, USING A PERMANENT MARKING METHOD MARK PART NUMBER AND REVISION BOTTOM CORE LOCATED AS SHOWN APPLY ONE KAPTON TAPE TO COVER THE EDGES OF THE LEAD MUST REST FLAT ON PCB
- 5 FILL WINDING AND CORE WITH EPOXY 2 PART A&B (600°F, 315°C) REMOVE INSULATION AND TIN LEADS APPROX. 0.12 INCH
- 4 HELIX WIND 2-3/4 TURNS TIGHT TO CORE AND EVENLY SPACED CONSTRUCTION:
- 3 HI-POT (2 SECOND, 5mA MAX.) 300 VRMS WINDING TO CORE DCR= 1.0 MILLIOHM MAX. @ 25 ° C L= 0.7 uH ± 10 %, 0.25V, 0.5 A, 100 KHz. @ 125 ° C SPECIFICATIONS:

- 2 EPOXY: 2 PARTS A & B (600°F, 315°C) WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE, JIS C3102 CWS BYTEMARK OR OTHER APPROVED PART CORE: HIGH FLUX
- 1 HELICAL COIL RATING 200°C REQUIRED MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M	
ALL DIMENSIONS ARE IN INCHES AND (MILLIMETERS)	
TOLERANCE INCHES	±.005
TOLERANCE METERS	±.015
ANGLES	±.127
ANGLE PROJECTION	AS SHOWN
DO NOT SCALE DRAWING	

AUTOCAD	X
SOLIDWORKS	
DATE	4/11/03
DATE	2/29/04
DATE	2/29/04

TITLE:	COILS COM, INC	
	1510 E. Edinger Ave	
	Unit B, Santa Ana, CA 92705	
	CWS Coil Winding Specialist	
	50 Amps Output Choke	
	(2.4mm x 8 mm 2-3/41)	
SIZE	OVER. IN.	REV
B	CWS-5322B	C
SCALE	4=1	SHEET 1 OF 1

A/R	QTY	UM	CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
1	1	EA	CWS	8265-5		EPOXY 2 PARTS A&B (600°F, 315°C)	5
1	1	EA	CWS	KAPTON TAPE		KAPTON TAPE, 0.25 Wx .42	4
1	1	EA	CWS	E128174		BLK. KAPTON TAPE, 0.375" W x 2.0"	3
1	1	EA	CWS	395273		2.4x .8mm RIBBON WIRE	2
2	2	EA	CWS			9.51x 13.0 mm HIGH FLUX CORE	1