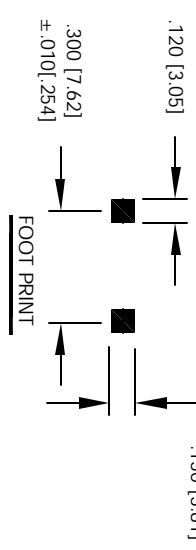
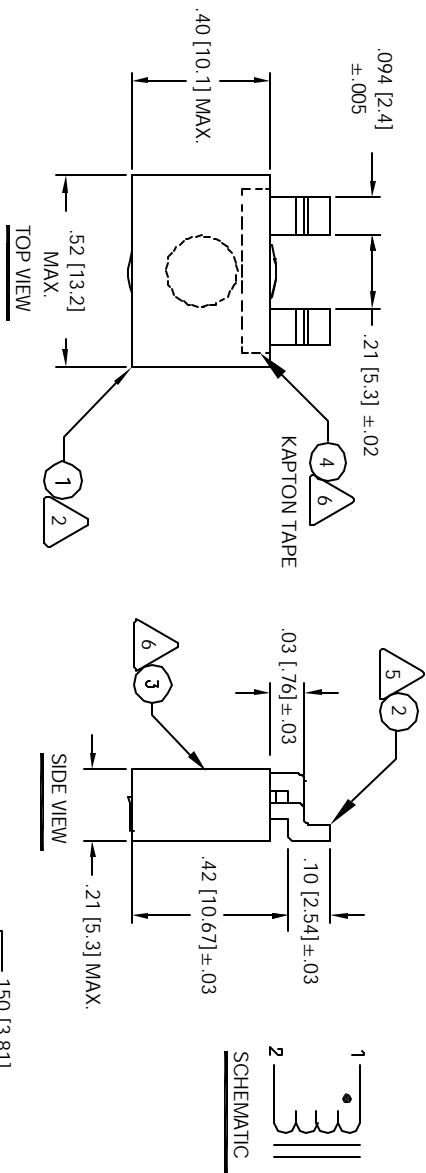


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REVISION HISTORY

REV	ECN	DESCRIPTION	DATE	BY	CHK	DATE
0		PRODUCTION RELEASE	9/03/04	JLU	RRR	9/03/04



- 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. 0.10 INCH
- 4 HELIX WIND 4-3/4 TURNS TIGHT TO CORE AND EVENLY SPACED CONSTRUCTION:
- 3 HIPOT (2 SECOND, 5mA MAX.) 300 VRMS WINDING TO CORE DCR = 2.1 MOHM MAX. @ 25 ° C RATED CURRENT = 40 A MAX. @ 125 ° C L = 2.0 uH ± 10% MIN, 0.25V, 0.5 A, 100kHz. @ 125 ° C SPECIFICATIONS:
- 2 EPOXY: 2 PARTS A & B (600°F - 315°C) WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE, JIS C3102 CWS BYTE MARK 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.

A/R	QTY	UM	CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
1	1	EA	CWS	8265-S		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	2	EA	CWS	395275		2.4x .52mm RIBBON WIRE	2
2	1	EA	CWS			9.51x 13.0 mm HIGH FLUX CORE	1

UNLESS OTHERWISE SPECIFIED		TITLE:	
PAUSE AND TOLERANCE PER FIG 11.5M	ALL DIMENSIONS ARE IN INCHES AND [DIMENSIONS]	COILS COM, INC	40 Amps Output Choke
TOLERANCE INCHES: .0005 ±.001	TOLERANCE METERS: .0005 ±.001	1510 E. Edinger Ave	(2.4mmx .52 mm 4-3/4")
ANGLE PROJECTION	DO NOT SCALE DRAWING	Unit B, Santa Ana, CA 92705	
AUTOCAD SOLIDWORKS SIGN	DATE	CWS Coil Winding Specialist	
DRAWN RFR	9/03/04	WWW.COILS.COM	
CHKD JLU	9/03/04		
ENGR KSUM	9/03/04		
APPR. JLU	9/03/04		
SCALE	4=1	SIZE	DRW. NO. CWS-5321B
		REV	D