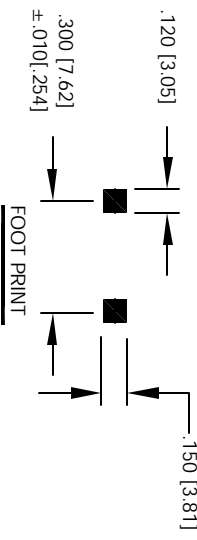
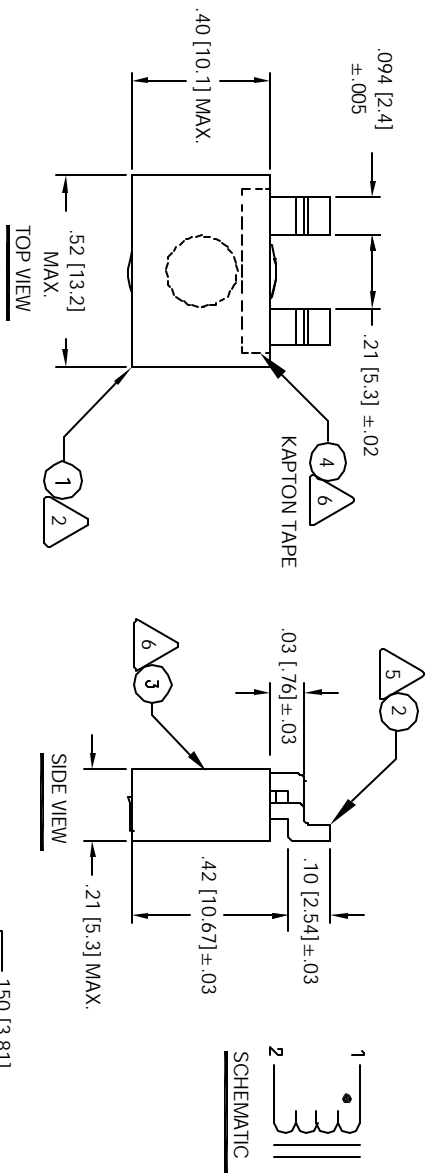


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REVISION HISTORY			
REV	ECN	DESCRIPTION	SIGN & DATE
D		PRODUCTION RELEASE	RRR 9/03/04 JLU 9/03/04



- 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.

UNLESS OTHERWISE SPECIFIED	DO NOT SCALE DRAWING
DRAWING AND TOLERANCE PER FIG 11.5M	
ALL DIMENSIONS ARE IN INCHES AND (MILLIMETERS)	
TOLERANCE INCHES: ±.005	±.0750"
TOLERANCE METERS: ±.127	±.030"
ANGLE PROJECTION	

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

AUTOCAD		X
SOLIDWORKS		
SIGN		DATE
DRAWN		9/03/04
CHECKED		9/03/04
APPR.		9/03/04
SIZE	DRW. NO.	REV
B	CWS-5321B	D
SCALE	4=1	SHEET 1 OF 1

TITLE: 40 Amps Output Choke (2.4mmx .52 mm 4-3/4")

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