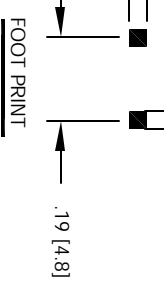
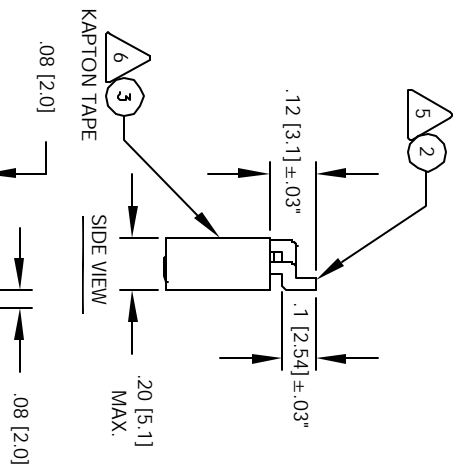
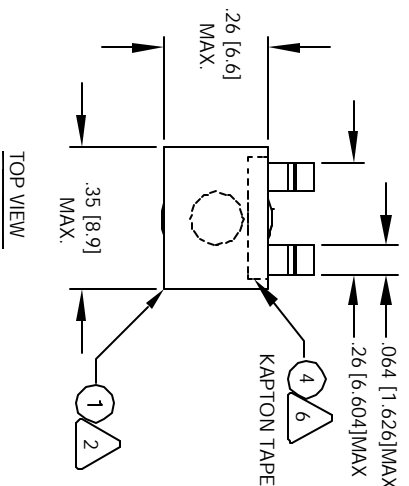
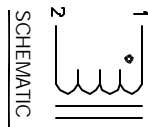


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REVISION HISTORY			
REV	ECN	DESCRIPTION	SIGN & DATE
D		PRODUCTION RELEASE	RRR 8/10/04 JLUU 8/10/04



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 SMT LEADS MUST REST FLAT ON PCB. CO-PLANAR FILL WINDING AND CORE WITH EPOXY 2 PART A&B (600°F, 315°C) REMOVE INSULATION AND TIN LEADS APPROX. 0.1 INCH



HELIX WIND 3 TURNS TIGHT TO CORE AND EVENLY SPACED CONSTRUCTION:



HI-POT (2 SECOND, 5mA MAX.) 300 VRMS WINDING TO CORE DCR = 4.0 MILLI-OHM, MAX. CURRENT RATING = 12 AMPS DC, MAX L = 2.0 uH ± 10%, 10 KHZ, 0.250 Vrms, 0 AMPS DC SPECIFICATIONS:



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: MPP



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 ANSI Y14.5M	
ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS]	
TOLERANCE INCHES: ±.005	
TOLERANCE METERS: ±.15	
ANGLE PROJECTION: FIRST ANGLE	

A/R	A/R	CWS	8265-S	EPOXY 2 PARTS A&B (600°F, 315°C)	ITEM NO.
1	.10"	CWS	KAPTON TAPE	KAPTON TAPE, 0.25 Wx .10"	4
1	2".0	CWS	E128174	BLK, KAPTON TAPE, 0.25"W x 2.0"	3
1	EA	CWS	395275	1.5x .851mm RIBBON WIRE	2
2	EA	CWS	-	MPP CORE	1

QTY	UM	CODE IDENT	MFG. P/N	DESCRIPTION	REV
				PARTS LIST	D

AUTOCAD	X		
SOLIDWORKS			
SIGN	DATE	CWS Coil Winding Specialist	
RRR	8/10/04	1510 E. Edinger Ave	
JLUU	8/10/04	Unit B, Santa Ana, CA 92705	
RRR	8/10/04	www.coiwinds.com	
JLUU	8/10/04	TITLE: 12 Amps Output Choke	
JLUU	8/10/04	(1.5 mm x 0.4 mm)	
JLUU	8/10/04	SIZE: DIM. IN.	CWS-4001A
JLUU	8/10/04	SCALE: 2=1	REV D