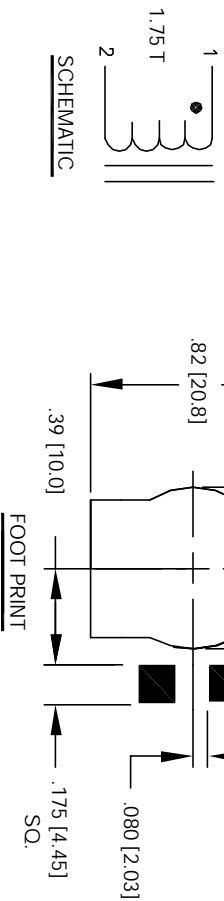
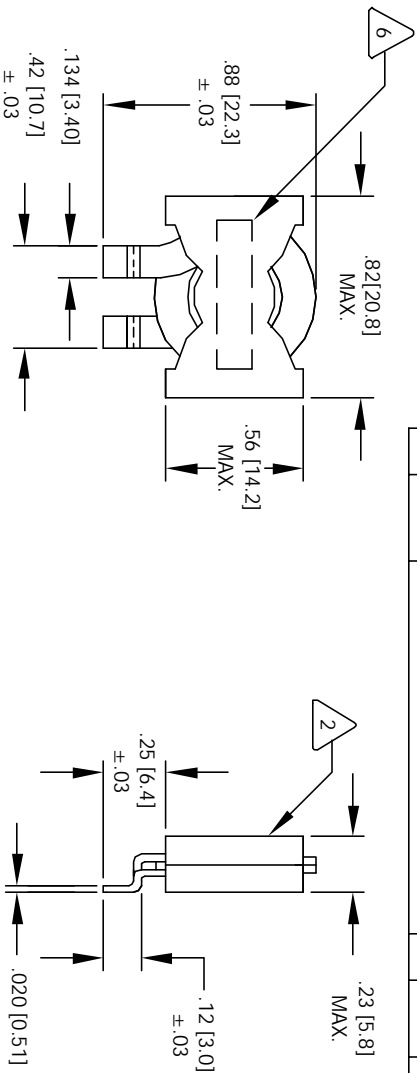


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REVISION HISTORY			
REV	ECN	DESCRIPTION	DATE
E		PRODUCTION RELEASE	7/20/06



- 6 MARK PART NUMBER AND REVISION
WHERE SHOWN, USING A PERMANENT MARKING METHOD
- 5 COPLANARITY: CORE SURFACE TO LEADS WITHIN .005 INCHES
300V-RMS, WINDING TO CORE
DIELECTRIC STRENGTH (2 SECONDS, 5 mA MAX.) =
HELIX WINDING INSULATION:
- 4 TIME OVER 180° C = <1 MINUTE
PEAK TEMP = 240° C
SMT REFLOW CONDITIONS: RAMP RATE 1° C/SEC MAX.
DCR = 1.0 MILLIOHM MAX. @ 25° C
CURRENT RATING: 1.0 uH @ 0 ADC and 0.8 uH @ 10 ADC
L = 1.0 uH + .15%, 100 KHZ, 0.25 Vrms; 0 ADC
SPECIFICATIONS @ 25° C:
- 3 WIRE: 200°C MIN. RATING, HELICAL WOUND MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
CORE: GAPPED PO20 FERRITE
- 2 RATING OF 200°C REQUIRED
MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, PLANAR INDUCTOR.
READ FROM BOTTOM UP.

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD		X		
SOLIDWORKS				
DRWN	TDK	7/20/06	CWS Coil Winding Specialist.	
ENGR	JLJU	7/20/06	353 W. GROVE AVENUE	
APPR	JLJU	7/20/06	ORANGE, CA. 92665	
TITLE		SIZE	REV	
High Current Output Choke		DWG. NO.	E	
40 Amps Max		CWS-37819		
SCALE		2=1	SHEET 1 OF 1	