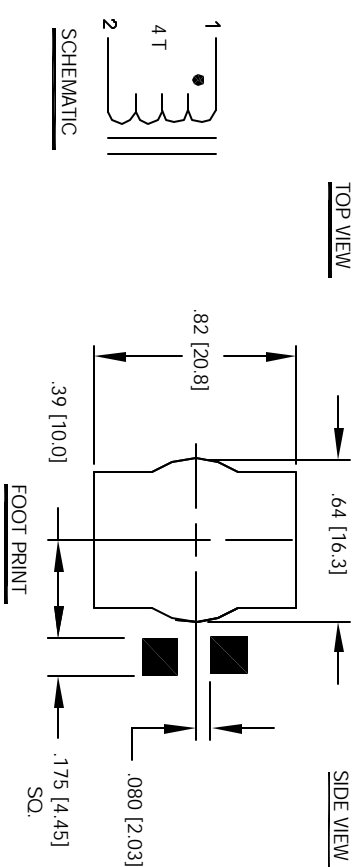
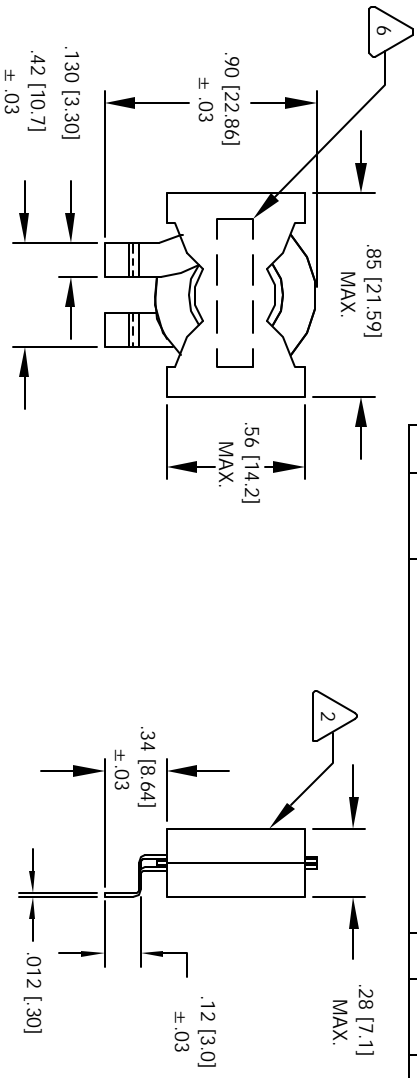


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REVISION HISTORY

REV	ECN	DESCRIPTION	DATE	BY	CHK
0		PRODUCTION RELEASE	4/22/05	TKK	JLU



- 1 200°C RATING REQUIRED
- 2 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
- 3 WIRE: 200°C MIN RATING, HELICAL WOUND MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
CORE: GAPPED PO20 FERRITE
- 4 TIME OVER 180° C = <1 MINUTE
PEAK TEMP = 240° C
SMT REFLOW CONDITIONS: RAMP RATE 1°C/SEC MAX.
DCR = 2.5 MILLIOHM MAX, @ 25°C
CURRENT RATING: 3.8 uH @ 0 ADC and 3.5 uH @ 13 ADC
L = 4.4 uH ±15% (100 KHZ, 0.25 Vrms; 0 ADC)
- 5 COPLANARITY: CORE SURFACE TO LEADS WITHIN .005 INCH
- 6 300V RMS, WINDING TO CORE
DIELECTRIC STRENGTH (2 SECONDS, 5 mA MAX) =
HELIX WINDING, INSULATION:

7 BUILT TO ROHS COMPLIANCE AND LEAD FREE

WHERE SHOWN, USING A PERMANENT MARKING METHOD
MARK PART NUMBER AND REVISION

QTY	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
	IDENT		PARTS LIST	
			CWS Coil Winding Specialist.	
			1510 E. Edinger Ave.	
			Unit B, Santa Ana, CA, 92705	
			TITLE: High Current Output Choke	
			20 Amps Max.	
			SIZE: DMR, MR	
			SCALE: B	
			CWS-39764	REV D
			2=1	SHEET 1 OF 1

UNLESS OTHERWISE SPECIFIED
PAINTERING AND TOLERANCE PER FIG 11.5A
ALL DIMENSIONS ARE IN NOTES AND DIMENSIONS
TOLERANCE INCHES: .0005-.0015
TOLERANCE METERS: .0005-.0015
ANGLE PROJECTION: FIRST ANGLE
DO NOT SCALE DRAWING