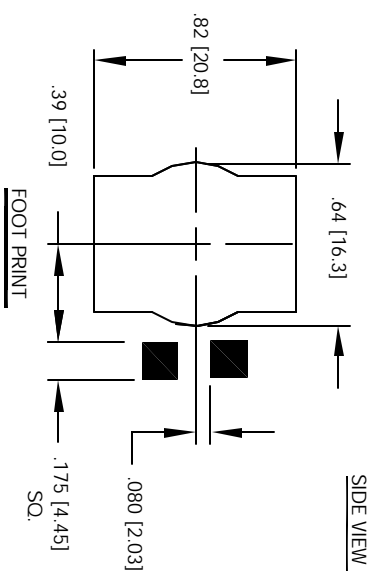
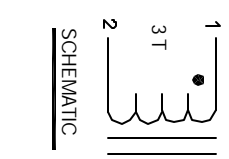
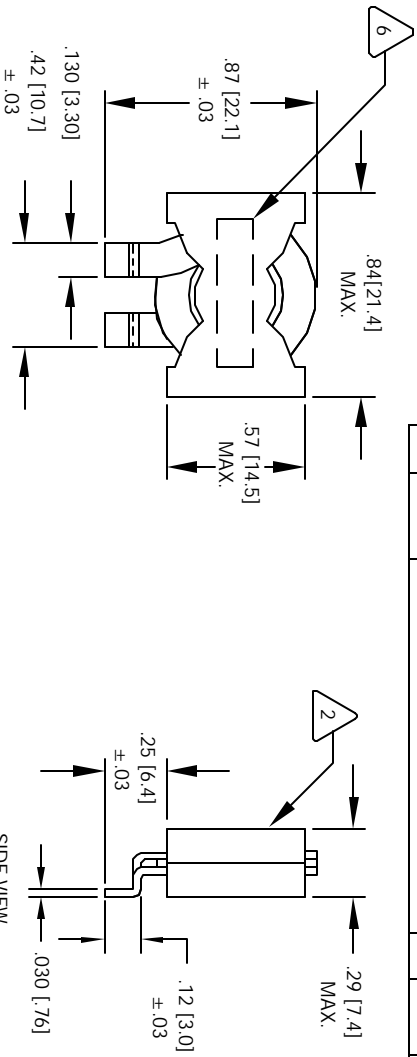


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REVISION HISTORY			
REV	ECN	DESCRIPTION	DATE
0		PRODUCTION RELEASE	TKK 3/08/05



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

5 COPLANARITY: CORE SURFACE TO LEADS WITHIN .005 INCH

300V RMS WINDING TO CORE
DIELECTRIC STRENGTH (2 SECONDS, 5 mA MAX.) =
4 WINDING INSULATION:

TIME OVER 180° C = <1 MINUTE
PEAK TEMP = 240° C
SMT REFLOW CONDITIONS: RAMP RATE 1°/SEC MAX.
DCR = 1.3 MILLIOHM MAX. @ 25° C
CURRENT RATING: 1.25 uH @ 0 ADC and 0.8 uH @ 40 ADC
L = 1.25 uH, ±15%, 100 KHZ, 0.25 Vrms, 0 ADC
3 SPECIFICATIONS @ 25° C

2 WIRE: 200° C (MIN.) RATING HELICAL WOUND MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
CORE: GAPPED PO20 FERRITE

1 RATING OF 200° C. REQUIRED
MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP

QTY	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
	IDENT		PARTS LIST	
AUTOCAD X				
SOLIDWORKS SIGN DATE				
DRAWN TKK 3/08/05				
CHECK JLAU 3/08/05				
ENGR KSUN 3/08/05				
APPR. JLAU 3/08/05				
TITLE: High Current Output Choke			REV D	
SIZE: 40 Amps Max			CWS-38182	
SCALE: 2=1			SHEET 1 OF 1	