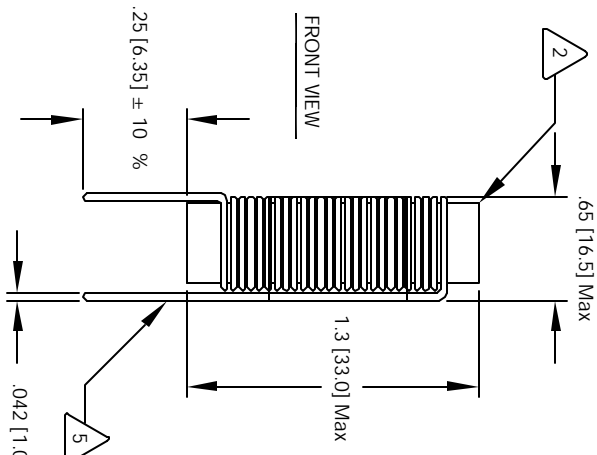


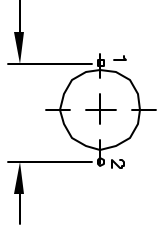
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REVISION HISTORY			
REV	ECN	DESCRIPTION	DATE
A		PRODUCTION RELEASE	1/16/05



- INDUCTANCE DROPS 10% FROM ZERO ADC VALUE SATURATION CURRENT IS THE CURRENT AT WHICH THE TEMP. RISE ABOVE AMBIENT OF 25 °C.
- MAX DC CURRENT IS AVERAGE CURRENT FOR 40 °C NOTES:  
EPOXY LEADS TO CORE  
.05" ABOVE THE CORE EDGE, AND  
REMOVE INSULATION AND TIN LEADS
- WIND COILS EVENLY SPACED
- CONSTRUCTION:  
MAX TEMP RISE AT MAX CURRENT = 40 °C  
HI-POT TEST FOR CORE TO WINDING = 500 VDC  
DCR = 65 MILLI-OHMS MAX @ 25 °C  
SATURATION CURRENT = 5 AMPS  
L = 150 uH ± 10% , 15.75 KHz, 0.1 Vrms, 0 ADC.

**MOUNTING HOLES PATTERN**



- WIRE: UL RECOGNIZED 130°C RATED MAGNET WIRE  
CWS BYTE-MARK OR OTHER APPROVED PART  
CORE: MANGANESE ZINC FERRITE ROD
- RATING CLASS B (130°C) REQUIRED  
MATERIAL: WIRE INSULATION - UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, POWER INDUCTOR, DIMENSIONS IN INCHES [MM], READ FROM BOTTOM UP

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD SOLIDWORKS SIGN	X	<b>PARTS LIST</b>	
DATE	DATE	CWS Coil Winding Specialist 1510 E. Edinger Ave. Unit B, Santa Ana, CA 92705	
DRAWN TKK	1/16/05	<b>Power Chokes</b>	
CHKD JLAU	1/16/05	<b>Vertical Mount</b>	
ENGR KSUN	1/16/05	SIZE DIM. IN.	REV
APPR. JLAU	1/16/05	<b>B</b>	<b>A</b>
		SCALE <b>2=1</b>	SHEET <b>1</b> OF <b>1</b>