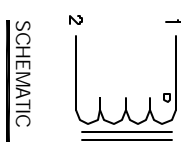
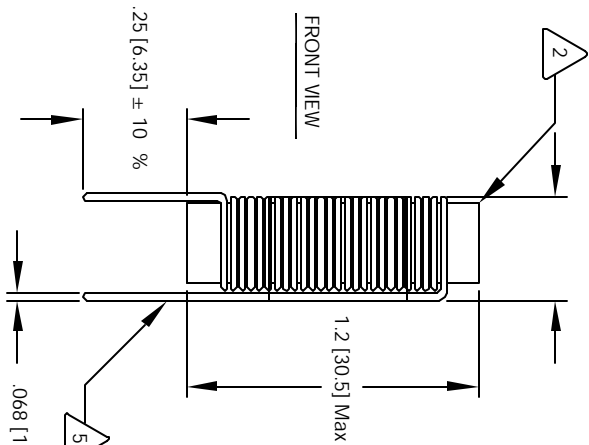


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REVISION HISTORY			
REV	ECN	DESCRIPTION	DATE
A		PRODUCTION RELEASE	12/11/04

VERTICAL MOUNT  
 .53 [1.35] Max



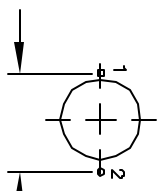
- INDUCTANCE DROPS 10% FROM ZERO ADC VALUE SATURATION CURRENT IS THE CURRENT AT WHICH THE TEMP. RISE ABOVE AMBIENT OF 25 °C.
- MAX DC CURRENT IS AVERAGE CURRENT FOR 40 °C NOTES:
- LEADS MUST BE TANGENT TO THE CORE
- .05" ABOVE THE CORE EDGE, AND
- REMOVE INSULATION AND TIN LEADS

- WIND COILS EVENLY SPACED
- CONSTRUCTION:

MAX TEMP RISE AT MAX CURRENT = 40 °C  
 HI-POT TEST FOR CORE TO WINDING = 500 VDC  
 DCR = 4 MILLI-OHMS MAX @ 25 °C  
 SATURATION CURRENT = 20 AMPS  
 L = 4.7 uH ± 15% . 15.75 KHZ, 0.1 Vrms, 0 ADC;  
 SPECIFICATIONS: MAX RMS (DC) CURRENT = 20 AMPS

- 1 MATERIAL: WIRE INSULATION - UL RECOGNIZED 94V-0 FOR FLAMMABILITY
- 2 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  
 NOTES: UNLESS OTHERWISE SPECIFIED, POWER INDUCTOR, DIMENSIONS IN INCHES [MM]. READ FROM BOTTOM UP



Mounting Holes Pattern

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD SOLIDWORKS SIGN	X	PARTS LIST	
DATE	DATE	CWS Coil Winding Specialist 1510 E. Edinger Ave Unit B, Santa Ana, CA 92705	
12/11/04	12/11/04	Power Chokes Vertical Mount	
APPR. JLAU	12/11/04	SIZE DIM. IN. B	REV A
		SCALE 2=1	SHEET 1 OF 1