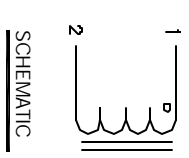
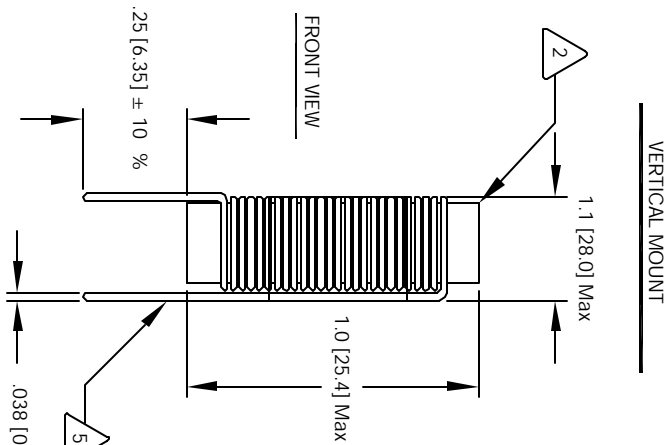


The information contained in this drawing is the sole property of CWS Coil Winding Specialist. Any reproduction in part or whole without written permission of CWS Coil Winding Specialist is prohibited.

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



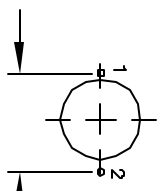
- INDUCTANCE DROPS 10% FROM ZERO ADC VALUE SATURATION CURRENT IS THE CURRENT AT WHICH THE TEMP. RISE ABOVE AMBIENT OF 25 °C.
MAX DC CURRENT IS AVERAGE CURRENT FOR 40 °C NOTES:
EPOXY LEADS TO CORE
.05" ABOVE THE CORE EDGE, AND
REMOVE INSULATION AND TIN LEADS
- WIND COILS EVENLY SPACED
- CONSTRUCTION:

MAX TEMP RISE AT MAX CURRENT = 40 °C
HI-POT TEST FOR CORE TO WINDING = 500 VDC
DCR = 190 MILLI-OHMS MAX @ 25 °C
SATURATION CURRENT = 5 AMPS
L = 390 uH ± 10% , 15.75 KHz, 0.1 Vrms, 0 ADC.
SPECIFICATIONS: MAX RMS (DC) CURRENT = 5 AMPS

- 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

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	
DATE	DATE	Power Chokes	
DATE	DATE	Vertical Mount	
DATE	DATE	SIZE DIM. IN.	REV
DATE	DATE	B	A
DATE	DATE	PV-394-05	
DATE	DATE	SCALE	
DATE	DATE	2=1	
DATE	DATE	SHEET 1 OF 1	