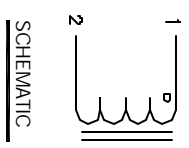
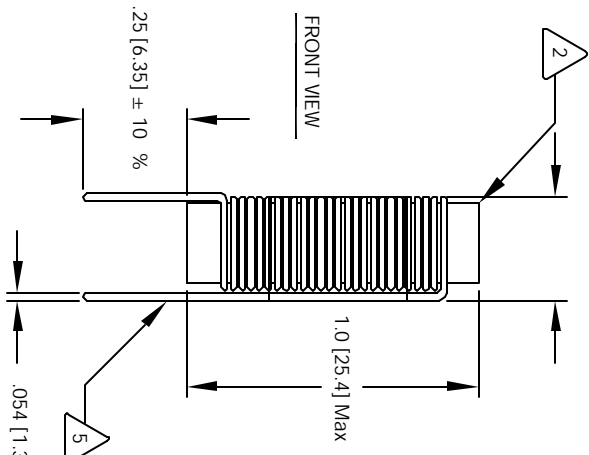


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REVISION HISTORY			
REV	ECN	DESCRIPTION	DATE
A		PRODUCTION RELEASE	12/11/04

VERTICAL MOUNT
 .50 [12.7] Max



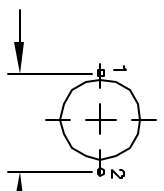
- 6 INDUCTANCE DROPS 10% FROM ZERO ADC VALUE SATURATION CURRENT IS THE CURRENT AT WHICH THE TEMP. RISE ABOVE AMBIENT OF 25 °C.
- MAX DC CURRENT IS AVERAGE CURRENT FOR 40 °C NOTES:
- LEADS MUST BE TANGENT TO THE CORE
- .05" ABOVE THE CORE EDGE, AND
- REMOVE INSULATION AND TIN LEADS

- 5 WIND COILS EVENLY SPACED
- 4 CONSTRUCTION:
- MAX TEMP RISE AT MAX CURRENT = 40 °C
- HI-POT TEST FOR CORE TO WINDING = 500 VDC
- DCR = 5 MILLI-OHMS MAX @ 25 °C
- SATURATION CURRENT = 10 AMPS
- L = 3.3 uH ± 15% . 15.75 KHZ, 0.1 Vrms, 0 ADC;
- 3 SPECIFICATIONS: MAX RMS (DC) CURRENT = 10 AMPS

- 2 WIRE: UL RECOGNIZED 130°C RATED MAGNET WIRE
- CWS BYTE-MARK OR OTHER APPROVED PART
- CORE: MANGANESE ZINC FERRITE ROD

- 1 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	
UNLESS OTHERWISE SPECIFIED TOLERANCE PER NAS 11.5M ALL DIMENSIONS ARE IN NOTES AND [DIMENSIONS]	DATE	CWS Coil Winding Specialist www.cwswind.com	
TOLERANCE INCHES HOLE ±.002 .X±.015 TOLERANCE METERS HOLE ±.127 .X±.38	DATE	1510 E. Edinger Ave Unit B, Santa Ana, CA 92705	
ANGLE PROJECTION	DATE	Power Chokes Vertical Mount	
DO NOT SCALE DRAWING	DATE	SIZE DIM. IN. B	REV A
	DATE	SCALE 2=1	SHEET 1 OF 1