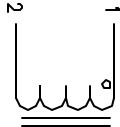


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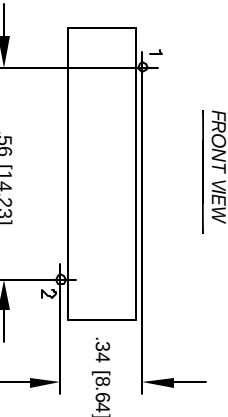
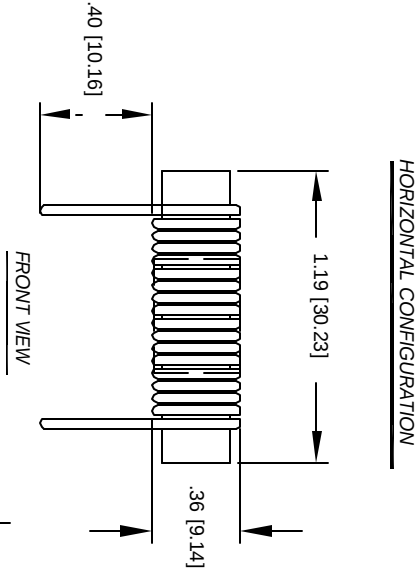
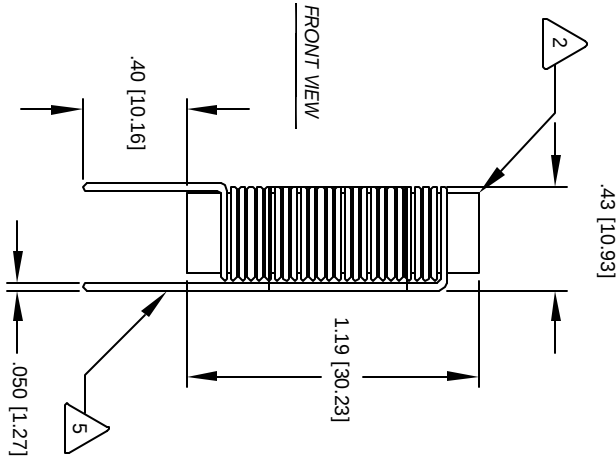
REVISION HISTORY

| REV | ECN | DESCRIPTION            | SIGN & DATE |         |     |
|-----|-----|------------------------|-------------|---------|-----|
|     |     |                        | BY          | DATE    | CHK |
| A   |     | PRE-PRODUCTION RELEASE | TKK         | 4/10/04 | JLU |
|     |     |                        |             | 4/12/04 |     |

VERTICAL CONFIGURATION



SCHEMATIC



- LEADS MUST BE TANGENT TO THE CORE  
FLUSH WITH THE CORE EDGE, AS SHOWN
- 5 REMOVE INSULATION AND TIN LEADS

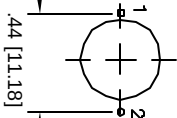
- 4 WIND COILS EVENLY SPACED
- CONSTRUCTION:

- HI-POT TEST FOR CORE TO WINDING = 500 VDC  
DCR = 3.5 MILLI-OHMS @ 25 °C  
L = 3.3 UH ± 20% , 1 KHZ, 0.25 Vrms, 0 ADC;
- 3 SPECIFICATIONS: MAX DC CURRENT = 13 AMPS

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

- RATING CLASS B (130°) REQUIRED
- 1 MATERIAL: WIRE INSULATION - UL RECOGNIZED 94V-0 FOR FLAMMABILITY
- NOTES: UNLESS OTHERWISE SPECIFIED, POWER INDUCTOR,  
DIMENSIONS IN INCHES [MM]

MOUNTING HOLES PATTERN



PARTS LIST

| CODE                       | IDENT | MFG. P/N | DESCRIPTION | ITEM NO. |
|----------------------------|-------|----------|-------------|----------|
| AUTOCAD X                  |       |          |             |          |
| SOLIDWORKS SIGN DATE       |       |          |             |          |
| DRAW TDK 4/10/04           |       |          |             |          |
| CHK JLU 4/10/04            |       |          |             |          |
| APPR. KSUN 4/10/04         |       |          |             |          |
| JLU 4/12/04                |       |          |             |          |
| DO NOT SCALE DRAWING       |       |          |             |          |
| UNLESS OTHERWISE SPECIFIED |       |          |             |          |
| TOLERANCE PER ANSI Y14.5M  |       |          |             |          |
| AND [DIMETERS]             |       |          |             |          |
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