

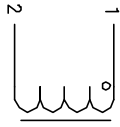
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REVISION HISTORY

REV	ECN	DESCRIPTION	SIGN & DATE		
			BY	DATE	DATE
B		PRODUCTION RELEASE	TDK	5/15/06	5/15/06

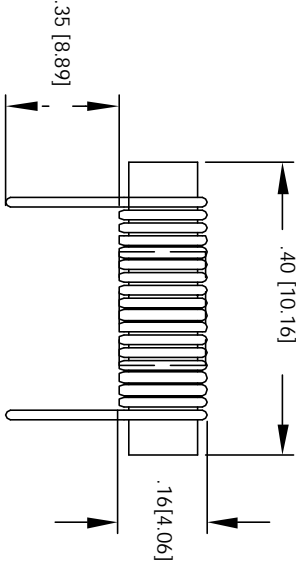
VERTICAL CONFIGURATION

.18 [4.58]

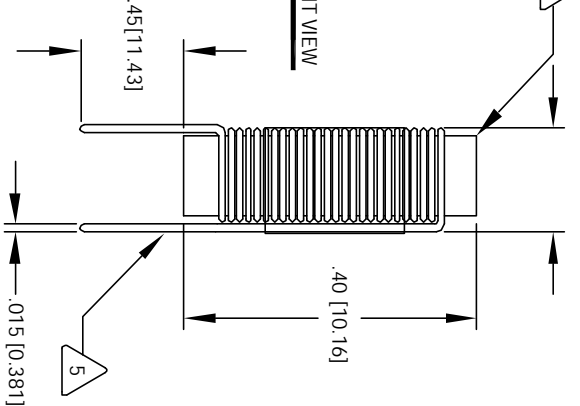


SCHEMATIC

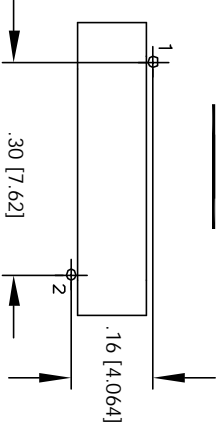
HORIZONTAL CONFIGURATION



FRONT VIEW



FRONT VIEW



MOUNTING HOLES PATTERN

- 6 BUILT TO ROHS COMPLIANCE AND LEAD FREE.
- LEADS MUST BE TANGENT TO THE CORE FLUSH WITH THE CORE EDGE, AS SHOWN
- 5 REMOVE INSULATION AND TIN LEADS
- WIND COILS EVENLY SPACED
- CONSTRUCTION:
- HI-POT TEST FOR CORE TO WINDING = 500 VDC
- DCR = 34.10 MILLI-OHMS @ 25 °C
- L = 3.3 UH ± 20% , 1 KHz, 0.25 Vrms, 0 ADC;
- SPECIFICATIONS: MAX DC CURRENT = 1 AMPS



WIRE: UL RECOGNIZED 130° RATED MAGNET WIRE

CWS BYTEMARK OR OTHER APPROVED PART

CORE: MANGANESE ZINC FERRITE ROD

- 1 MATERIAL: WIRE INSULATION - UL RECOGNIZED 94V-0 FOR FLAMMABILITY
- RATING CLASS B (130°) REQUIRED

NOTES: UNLESS OTHERWISE SPECIFIED, POWER INDUCTOR, DIMENSIONS IN INCHES [MM]

READ FROM BOTTOM UP.

CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD	X			
SOLIDWORKS				
SIGN	DATE			
TDK	5/15/06			
DEVID	5/15/06			
ENGR.	5/15/06			
APPR.	5/15/06			
JLJU	5/15/06			
SIZE	DATE			
B	5/15/06			
SCALE	2=1			
SHEET	1			
OF	1			