

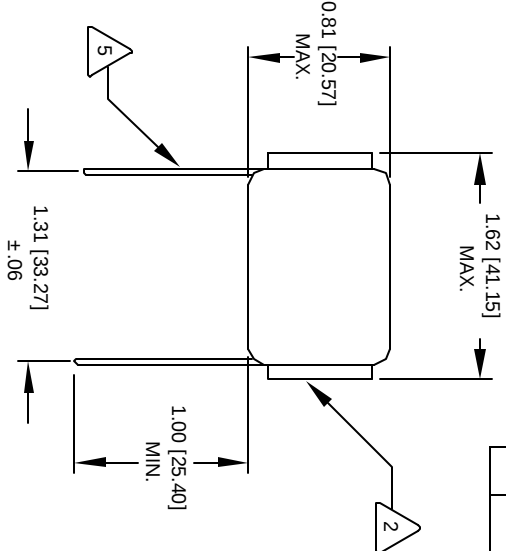
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REVISION HISTORY

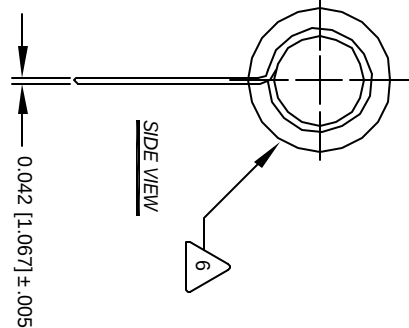
REV	ECN	DESCRIPTION	SIGN & DATE		
			BY	DATE	DATE
A		PRODUCTION RELEASE	TOK	2/28/05	2/29/05



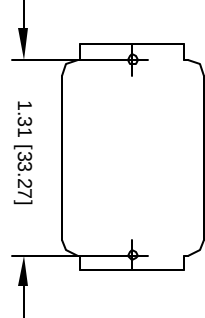
SCHEMATIC



FRONT VIEW



SIDE VIEW



MOUNTING HOLES PATTERN

6 WHERE SHOWN, USING A PERMANENT MARKING METHOD
MARK PART NUMBER AND REVISION IN APPROX

5 FLUSH WITH THE COIL EDGE, AS SHOWN
REMOVE INSULATION AND TINLEADS

4 FIXLEADS SPACING PER DRAWING
USE VW-1 RATED SHRINK TUBING TO COVER WINDING
WIND RATED WIRE TO ROD CORE AND EVENLY SPACED
CONSTRUCTION:

3 HI-POT CORE TO WIRE = 750 VDC
MAX TEMP RISE AT RATED CURRENT = 35 °C
DCR = 89.0 MILLI-OHMS MAX
MAX L DROP AT RATED CURRENT = 5%
RATED CURRENT (DC) = 4 AMPS.
L = 250.0 uH ± 10% @ 1KHz, 0.25 mV, 0 ADC
SPECIFICATIONS @ 25°C

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

1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.

CODE		MFG. P/N	DESCRIPTION	ITEM NO.
IDENT				
PARTS LIST				
AUTOCAD		X		
SOLIDWORKS				
SIGN		DATE		
DRAWN		2/28/05		
TOK				
DRHD		2/28/05		
JLAW				
ENGR.		2/28/05		
KSUM				
APPR.		2/28/05		
JLAW				
SCALE		2=1		
SHEET		1 OF 1		

UNLESS OTHERWISE SPECIFIED	
DIMENSIONS AND TOLERANCES PER ANSI Y14.4M	
ALL DIMENSIONS ARE IN INCHES AND UNLESS NOTED:	
TOLERANCES (INCHES)	
XXXXX=0.005	⌀=±0.030
XXXX=0.003	⌀=±0.020
XXXX=0.127	⌀=±0.020
ANNEAL PROTECTION 	
DO NOT SCALE DRAWING	