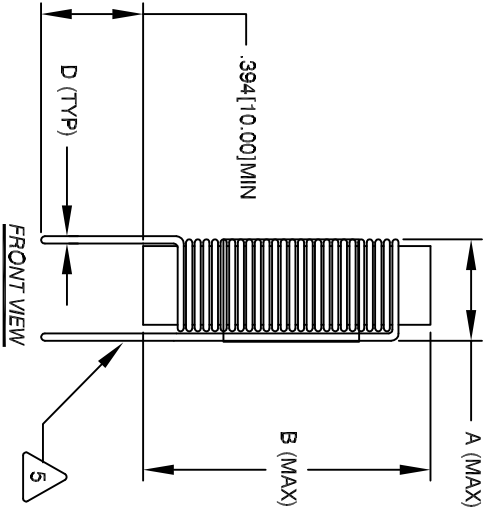


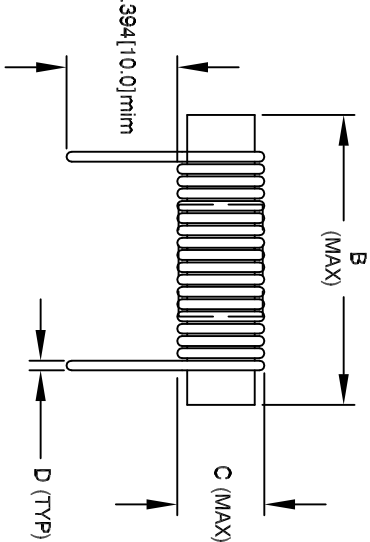
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REVISION HISTORY				
REV	ECN	DESCRIPTION	SIGN & DATE	
			BY	DATE
A		PRE-PRODUCTION RELEASE	TKK	4/12/04
B		UPDATE DIMENSIONAL & ADD ROHS COMPLIANCE	KLC	10/26/10

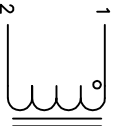
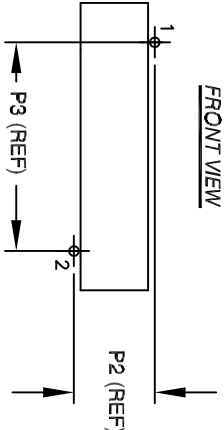
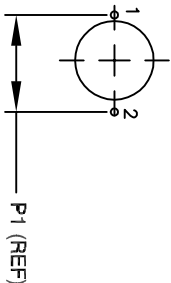
VERTICAL CONFIGURATION



HORIZONTAL CONFIGURATION



DIMENSIONAL TOLERANCE	
A	.433
MAX	[11.00]
B	.607
MAX	[20.50]
C	.394
MAX	[10.00]
D	.031
TYP	[0.80]
P1	.394
(REF)	[10.00]
P2	.340
(REF)	[8.64]
P3	.480
(REF)	[11.88]



- ** ADD SUFFIX "H" FOR HORIZONTAL, "V" FOR VERTICAL
- BUILD TO ROHS COMPLIANCE AND IS LEAD FREE
- LEADS MUST BE TANGENT TO THE CORE FLUSH WITH THE CORE EDGE, AS SHOWN REMOVE INSULATION AND TIN LEADS
- WIND COILS EVENLY SPACED
- CONSTRUCTION:

MOUNTING HOLES PATTERN

MOUNTING HOLES PATTERN

SCHEMATIC

- H-POT TEST FOR CORE TO WINDING = 500 VDC
DCR = 9.4 MILLI-OHMS @ 25 °C
L = 4.7 uH ± 20%, 1 KHz, 0.25 Vrms, 0 ADC;
- SPECIFICATIONS: MAX DC CURRENT = 4 AMPS

- WIRE: UL RECOGNIZED 130° RATED MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
- CORE MATERIAL: FERRITE

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

NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP

CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD		X		
SOLIDWORKS				
SIGN	DATE			
DRWN	TDK	4/10/04		
DESD	JLAU	4/10/04		
ENGR.	KSUM	4/10/04		
APPR.	JLAU	4/12/04		
TITLE:				REV
COILWIS.COM, INC				B
WWW.COILWIS.COM				
CWS Coil Winding Specialist.				
353 W Grove Ave				
Orange, CA 92865, USA				
High Current Power Choke				
4.7 uH, 4 Amp				
SIZE [UNC. NO.]				
PCR0620-4R7M- **				
SCALE				
2=1				
SHEET 1 OF 1				