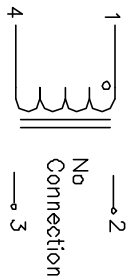


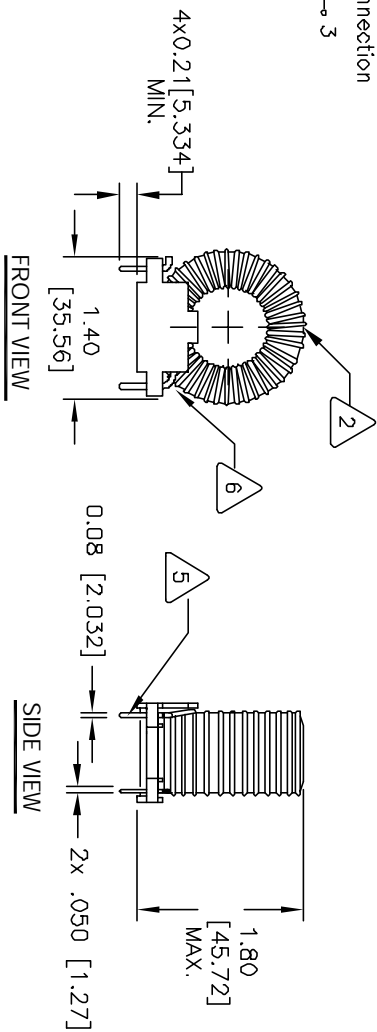
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REVISION HISTORY

REV	ECN	DESCRIPTION	SIGN & DATE		
			BY	DATE	DATE
B		PRODUCTION RELEASE	JLU	7/13/06	7/13/06

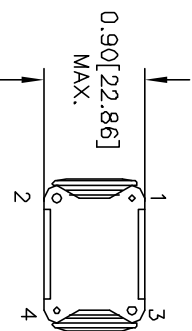


SCHEMATIC

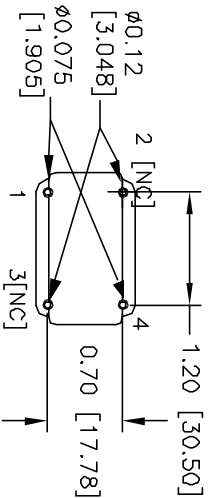


FRONT VIEW

SIDE VIEW



BOTTOM VIEW



MOUNTING HOLES PATTERN

7 BUILT TO ROHS COMPLIANCE AND LEAD FREE.

6 APPLY EPOXY TO SECURE COIL TO BOBBIN.

5 REMOVE WIRE INSULATION AND INSERT THROUGH BOBBIN AS OUTPUT LEADS

4 WIND COILS EVENLY SPACED CONSTRUCTION:

INDUCTANCE AT RATED CURRENT = 1076.0 uH
 MAX. TEMP RISE AT RATED CURRENT = 7 °C
 RATED CURRENT MAX. = 1.5 AMPS DC
 DCR = 175.0 MILLI-OHMS MAX
 INDUCTANCE @ 0 ADC = 1439 .0 uH±10%; 15.7KHZ; 0.250 Vrms
 SPECIFICATIONS @ 25°C:

3 WIRE: UL RECOGNIZED 155°C OR 200°C RATED MAGNET WIRE
 CWSBTEMARK OR OTHER APPROVED PART
 CORE: COATED IRON POWDER TOROID

2 RATING CLASS B (130°) REQUIRED
 MATERIAL: UL RECOGNIZED 94V-0 FLAMMABILITY FOR BOBBIN
 NOTES: UNLESS OTHERWISE SPECIFIED. READ FROM BOTTOM UP.

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD SIGN	X	COWS COM, INC www.cowis.com	
SOLIDWORKS SIGN	DATE	CWS Coil Winding Specialist. 353 W. GROVE AVENUE ORANGE, CA. 92665	
DRAWN RLU	7/13/06	Output Choke	
DESIGN JLU	7/13/06	1.5 Amps	
ENGR. JLU	7/13/06	OPC-3-1439-1.5	REV B
APPR. KKSJM	7/13/06	SCALE 1=1	SHEET 1 OF 1