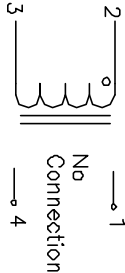
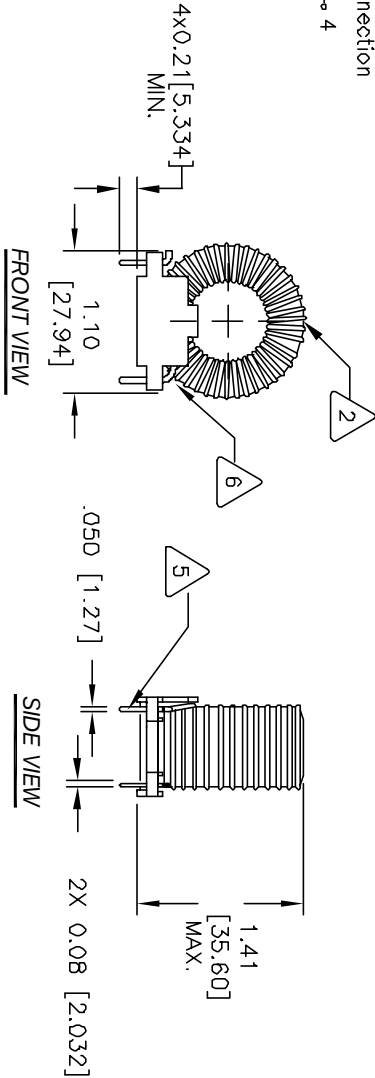


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REVISION HISTORY					
REV	ECN	DESCRIPTION	SIGN & DATE		
			BY	DATE	DATE
B		PRODUCTION RELEASE	JLU	7/18/06	7/18/06



SCHEMATIC



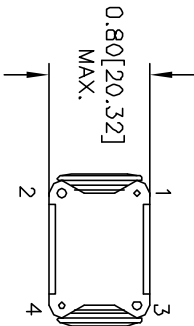
- 4 BUILT TO RoHS COMPLIANCE AND LEAD FREE.
- WHERE SHOWN
IF APPLICABLE, MARK PART NUMBER AND REVISION
- 6 APPLY EPOXY TO SECURE COIL TO BOBBIN.

- 5 INSERT THROUGH BOBBIN AS OUTPUT LEADS
- REMOVE WIRE INSULATION AND
CONSTRUCTION:

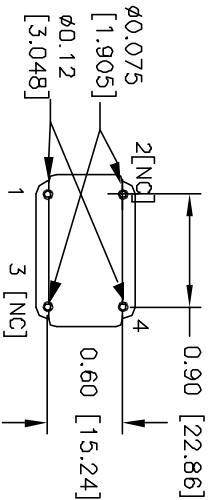
- INDUCTANCE AT RATED CURRENT = 32.0uH
MAX. TEMP RISE AT RATED CURRENT = 21°C
RATED CURRENT MAX. = 8.2 AMPS DC
DCR = 13.2 MILLI-OHMS MAX
INDUCTANCE @ 0 ADC = 47.0uH±10%; 15.7KHz; 0.250 Vrms
- 3 SPECIFICATIONS @ 25°C:

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

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



BOTTOM VIEW



MOUNTING HOLES PATTERN

CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD	X			
SOLIDWORKS				
SIGN	DATE			
DRAWN	7/18/06			
RLU				
DESIGN	7/18/06			
JLU				
ENGR.	7/18/06			
JLU				
APPR.	7/18/06			
KKSUM				
TITLE				
Output Choke				
8.2 Amps				
SIZE [DWG. NO.]				
B OPC-2-47-8.2				
SCALE				
1=1				
SHEET 1 OF 1				