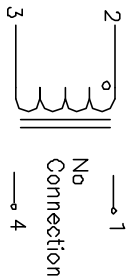
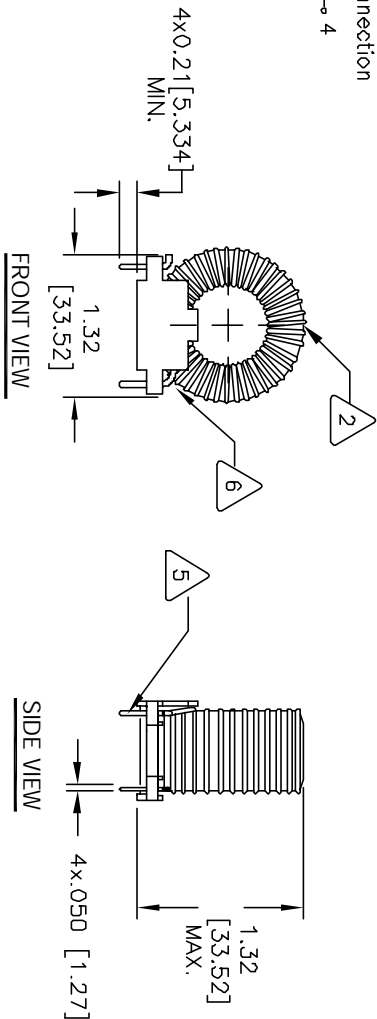


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REVISION HISTORY			
REV	ECN	DESCRIPTION	DATE
B		PRODUCTION RELEASE	7/06/07



SCHEMATIC



FRONT VIEW

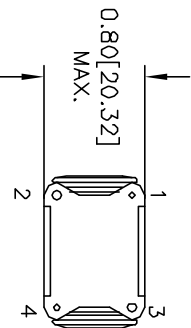
SIDE VIEW

- 7 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
- 4 WIND COILS EVENLY SPACED  
CONSTRUCTION:

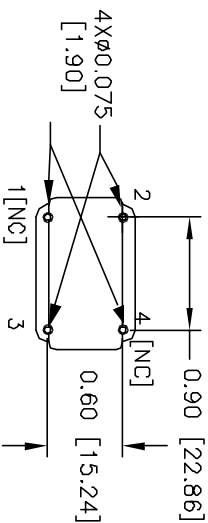
- INDUCTANCE AT RATED CURRENT = 142.0uH  
MAX. TEMP RISE AT RATED CURRENT = 17°C  
RATED CURRENT MAX. = 3.8 AMPS DC  
DCR = 41.8 MILL-OHMS MAX  
INDUCTANCE @ 0 ADC = 200.0uH±10%; 10KHZ; 0.250 Vrms
- 3 SPECIFICATIONS @ 25°C:

- 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.
AUTOCAD	X		
SOLIDWORKS			
SIGN	DATE	PARTS LIST	
DRAWN	DATE	CWS Coil Winding Specialist.	
DESIGN	DATE	WWW.COILWS.COM	
ENGR.	DATE	353 W. GROVE AVENUE	
APPR.	DATE	ORANGE, CA. 92665	
		TITLE	
		Output Choke	
		3.8 Amps	
		SIZE [Dwg. No.]	
		OPC-2-200-3.8	
		SCALE	
		1=1	
		SHEET 1 OF 1	