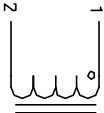


WHERE SHOWN, USING A PERMANENT MARKING METHOD

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SCHEMATIC

7 BUILT TO ROHS COMPLIANCE AND LEAD FREE

6 WHERE SHOWN, USING A PERMANENT MARKING METHOD
IF APPLICABLE, MARK PART NUMBER AND REVISION

5 FLUSH WITH THE COIL EDGE, AS SHOWN

REMOVE INSULATION AND TIN LEADS APPROX. 0.75 INCH

4 WIND WIRE TO CORE EVENLY SPACED
CONSTRUCTION:

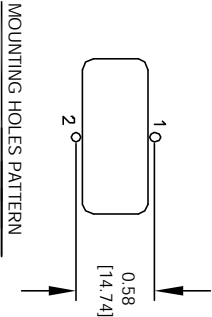
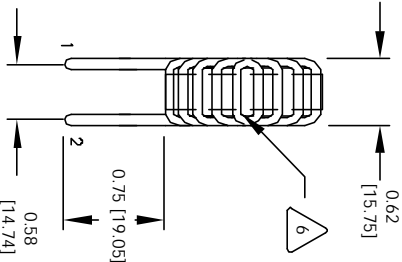
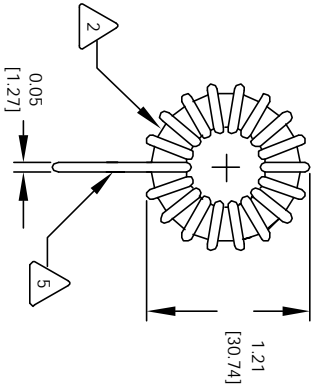
WEIGHT = 46.1 GRAMS
HI-POT TEST FOR WIRE TO CORE = 500 VDC
INDUCTANCE @ RATED CURRENT = 75.0 uH
DC CURRENT RATING = 5.0 AMPS MAX
DCR = 22 MILLI-OHMS, MAX
INDUCTANCE @ 0 AMPS = 100.0 uH, ± 20% , 1 KHz., 0.25 Vrms
SPECIFICATIONS @ 25 °C

2 WIRE: UL RECOGNIZED 130°C RATED MAGNET WIRE
CORE: COATED IRON POWDER

1 CORE COATING: RATING CLASS B (130°) REQUIRED
MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY


NOTES: UNLESS OTHERWISE SPECIFIED, TOROIDAL INDUCTOR
READ FROM BOTTOM UP.

REVISION HISTORY					
REV		ECN		DESCRIPTION	
B				PRODUCTION RELEASE	
BY		DATE	CHK	DATE	
RFR		6/20/08	JLU	6/20/08	



MOUNTING HOLES PATTERN

CODE		MFG. P/N		DESCRIPTION		ITEM NO.	
PARTS LIST							
AUTOCAD		X		COILWS.COM, INC CWS Coil Winding Specialist. 353 W. GROVE AVENUE ORANGE, CA. 92665			
SOLIDWORKS							
SIGN		DATE					
DRAWN		6/20/08					
RFR		6/20/08		Power Toroidal Inductors Vertical Mount			
JLU		6/20/08					
ENGR.		6/20/08					
KSUM		6/20/08					
JLU		6/20/08		SIZE (INC. NO.)			REV
B		TC-101M-5A-106V			B		
SCALE		2=1			SHEET 1 OF 1		

UNLESS OTHERWISE SPECIFIED	
DRAWING AND TOLERANCE PER ANSI Y14.3M	
ALL DIMENSIONS ARE IN INCHES AND UNFRACTIONED	
TOLERANCE, INCHES:	
XXX-0.005	XXX-0.015
XXX-0.127	XXX-0.254
ANGLE PROJECTION 	
DO NOT SCALE DRAWING	