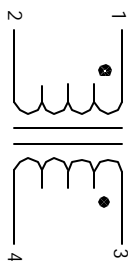
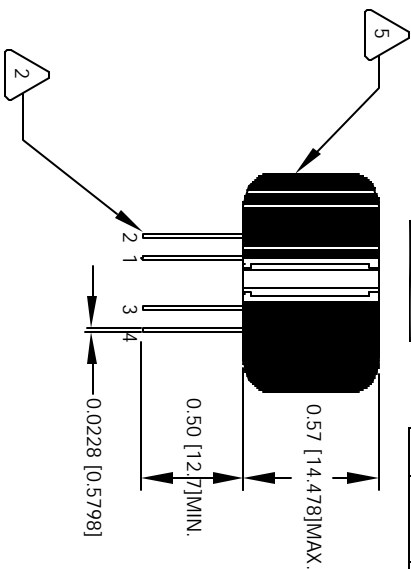


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REVISION HISTORY

REV	ECN	DESCRIPTION	DATE	BY	DATE
C		PRODUCTION RELEASE	9/08/04	JLU	9/08/04

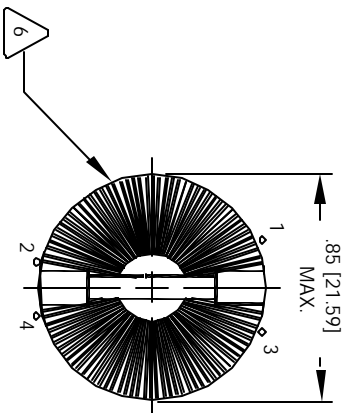
FRONT VIEW



SCHEMATIC



MOUNTING HOLES PATTERN



BOTTOM VIEW

- 6 IF APPLICABLE, MARK PART NUMBER AND REVISION
- 5 FLUSH WITH THE COIL EDGE, AS SHOWN
- 4 REMOVE INSULATION AND TIN LEADS
- 3 WIND ON EACH SIDE OF CORE AND EVENLY SPACED CONSTRUCTION:
- 2 TEMP RANGE = -25 °C TO 120 °C
MAX TEMP RISE = 34.4 °C
TEST VOLTAGE = 2000 VAC, 1 MIN
RATED VOLTAGE = 250 VAC OR VDC
RATED CURRENT = 2 AMPS
DCR = 0.1518 OHMS MAX
L = 3.0 mH MIN., 50 Hz - 400 KHz, 0.250 Vrms, 0 ADC
INSULATION RESISTANCE = 100 MEGA-OHMS MIN. @ 500 VDC
SPECIFICATIONS AT 25 °C
- 1 WIRE: UL RECOGNIZED 130°C RATED MAGNET WIRE
CWS BYTE-MARK OR OTHER APPROVED PART
CORE: FERRITE TOROID.

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

NOTES: UNLESS OTHERWISE SPECIFIED, COMMON MODE CHOKE

UNLESS OTHERWISE SPECIFIED	UNLESS OTHERWISE SPECIFIED
DRAWING AND TOLERANCE PER ANSI Y14.5M	UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN INCHES AND [DIMETERS]	
TOLERANCE INCHES: ±0.030	
±0.010	
TOLERANCE METERS: ±0.254	
±0.127	
ANGLE PROJECTION	
DO NOT SCALE DRAWING	

QTY	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
	IDENT			
	X			
AUTOCAD SOLIDWORKS SIGN		PARTS LIST		
DATE	DATE	CWS Coil Winding Specialist 1510 E. Edinger Ave. Unit B, Santa Ana, CA 92705		
9/09/04	9/09/04	Common Mode Chokes		
9/09/04	9/09/04	SIZE: DIM. IN. LFH-302U-2A		
9/09/04	9/09/04	SCALE: B		
9/09/04	9/09/04	2=1		
9/09/04	9/09/04	SHEET 1 OF 1		