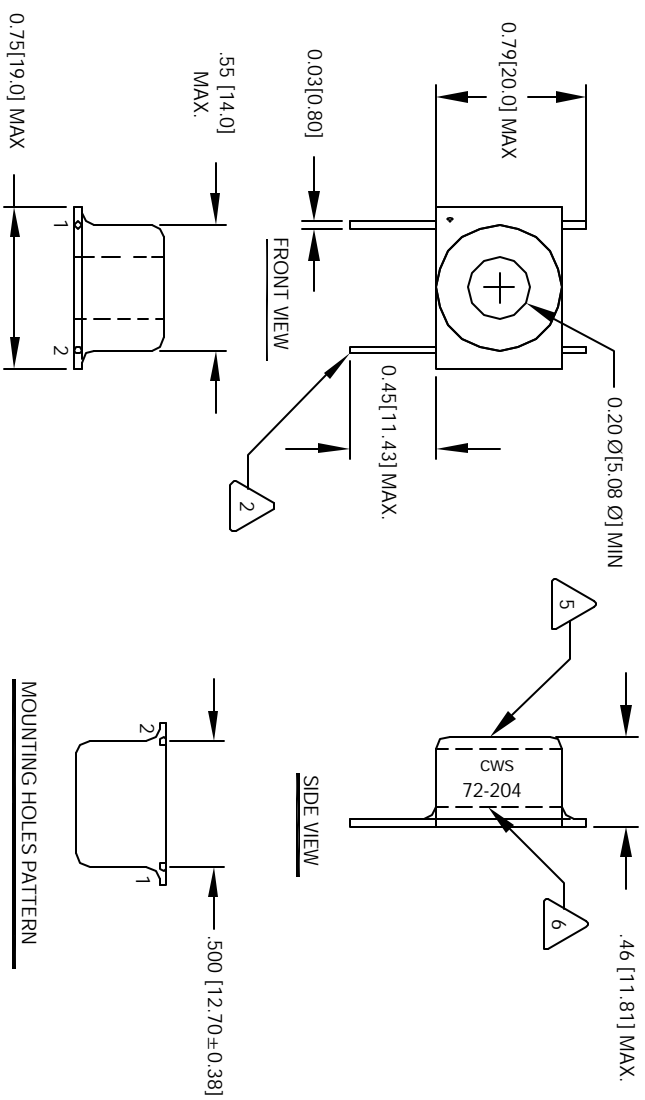
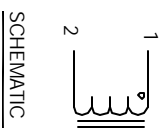


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REVISION HISTORY			
REV	ECN	DESCRIPTION	DATE
A		PRODUCTION RELEASE	5/20/04



- 1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
- 2 CORE: FERRITE TOROID
- 3 SPECIFICATIONS @ 25 °C :
 WIRE: UL RECOGNIZED 130 °C RATED MAGNET WIRE
 CWS BYTEMARK OR OTHER APPROVED PART
 BOBBIN RATING CLASS B (130 °C) REQUIRED
- 4 CONSTRUCTION: ENCAPSULATED USING BOBBIN.
 FREQUENCY RANGE 20 KHZ TO 200 KHZ
 OPERATING TEMP. = - 25 °C TO 125 °C
 HI-POT PRIMARY TO SECONDARY = 2500 Vrms
 ONE TURN PRIMARY PEAK SENSE CURRENT = 20 A
 PRIMARY BIPOLAR = 1800 AMPS-USEC RATING MAX
 PRIMARY UNIPOLAR = 900 AMPS-USEC RATING MAX
 SECONDARY RATED TERMINATING RESISTANCE = 300 OHMS NOM.
 SECONDARY DCR = 11.0 OHMS MAX
 SECONDARY INDUCTANCE TEST VOLTAGE @ 15.75 KHZ = 3.0 V
 SECONDARY INDUCTANCE = 180.0 mH MIN
 SECONDARY TURNS = 300
- 5 REMOVE INSULATION, SOLDERED TO LEADS
- 6 MARK PART NUMBER AND REVISION

NOTES: UNLESS OTHERWISE SPECIFIED, CURRENT SENSOR.

UNLESS OTHERWISE SPECIFIED	DO NOT SCALE DRAWING
DRAWING AND TOLERANCE PER ANSI Y14.5M	
ALL DIMENSIONS ARE IN INCHES AND (MILLIMETERS)	
TOLERANCE RANGES	
.XX ± .010 .XX ± .020 .XX ± .025 .XX ± .031	± .030
ANGLE PROJECTION	

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
			PARTS LIST	
			CWS Coil Winding Specialist. www.cwswire.com	
			1510 E. Edinger Ave. Unit B, Santa Ana, CA 92705	
			Current Sense Inductors	
			SIZE: DIM. IN. SCALE: 2=1	REV A
				DATE 5/20/04
				CHK JLU
				DATE 5/20/04
				SIGN & DATE
				DR 5/20/04
				DATE 5/20/04