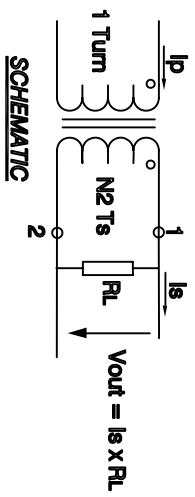
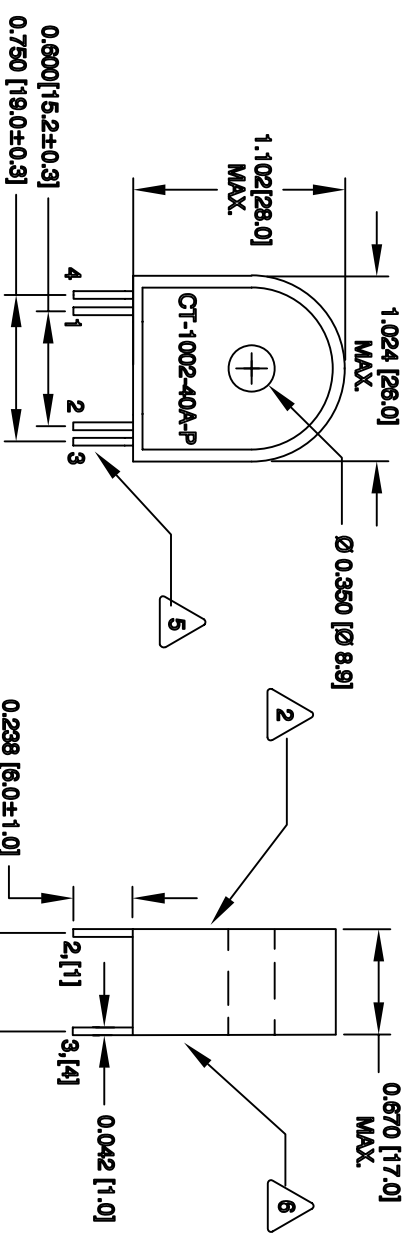


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- 8 MEETS IEC60044-1, IEEE C57.13 (ANSI)
- 7 BUILT TO ROHS COMPLIANCE AND LEAD FREE
- WHERE SHOWN
- 6 MARK PART NUMBER AND REVISION
- 5 PINS FOR PCB MOUNTING
- 4 CONSTRUCTION: ENCAPSULATED USING BOBBIN.
APPROXIMATE WEIGHT: 32.0 g
SECONDARY TURNS=2500
ISOLATED VOLTAGE: 2500 V AC
FREQUENCY BAND: 15-100Hz
OPERATING TEMP. = - 25 °C TO +65 °C
AMBIENT TEMP. = - 5°C TO +40°C
DC SECONDARY RESISTANCE@20 °C= 140-Ohm MAX
DC PRIMARY CURRENT=60A
ACCURACY CLASS=0.5 %, ERROR TOLERANCE=5.1°
OUTPUT VOLTAGE (Vout)=0.3V at BURDEN RESISTOR=18.8ohm
INDUCTANCE = 3.00 mH± 15%
- AC PRIMARY CURRENT RATED=40A, MAX=100A
- 3 SPECIFICATIONS @ 25 °C :
WIRE:
CWS BYTEMARK OR OTHER APPROVED PART
CORE:
CWS BYTEMARK OR OTHER APPROVED PART
BOBBIN RATING
MATERIAL: 94V0 RATED
ALL MATERIAL USED ARE IN ACCORDANCE WITH UL REQUIREMENTS
UNIT: INCHES [MM]



Note: Pin 3 and 4 are only used for mechanical mounting on to PCB

UNLESS OTHERWISE SPECIFIED	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M AND [MILLIMETERS]	DRMM
TOLERANCE INCHES: .XXX±.010 .XX±.020 .XX±.025 .X±.051	ENGR. JL
ANGLE PROJECTION	APPR. JL
DO NOT SCALE DRAWING	

REVISION HISTORY		SIGN & DATE	
REV	ECN	BY	DATE
A		GN	01/29/10
DESCRIPTION		CHK	DATE
PRODUCTION RELEASE		JL	01/29/10

QTY	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
	IDENT			
PARTS LIST				
AUTOCAD SOLIDWORKS		DATE		
SIGN				
DRMM	GN	01/30/10	TITLE:	
ENGR. JL	01/30/10	DC Tolerant		
APPR. JL	01/30/10	Current Transformer, 40 Amp		
SCALE		SIZE	DWG. NO.	REV
NOT TO SCALE		B	CT-1002-40A-P	A
SHEET 1 OF 1				

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