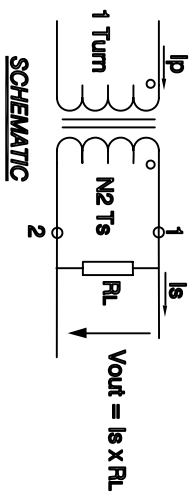


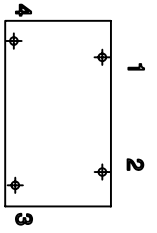
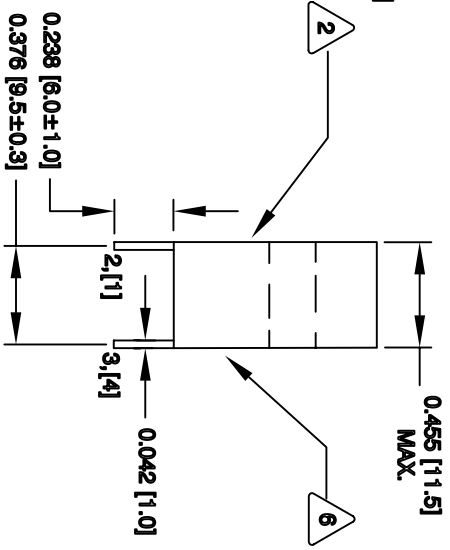
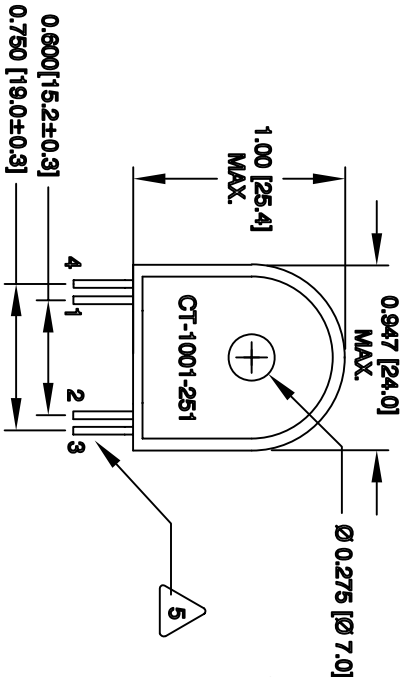
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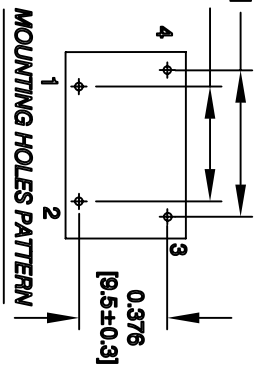
Note: All measurements are carried out using rms value responding meter. The terminating resistor and the 1-turn primary are not supplied.

- 7 BUILD TO ROHS COMPLIANCE AND LEAD FREE WHERE SHOWN
- 6 MARK PART NUMBER AND REVISION
- 5 REMOVE INSULATION, SOLDERED TO LEADS
- 4 CONSTRUCTION: ENCAPSULATED USING BOBBIN.
 - APPROXIMATE WEIGHT = 16.5 g
 - DIELECTRIC WITHSTANDING VOLTAGE (HI-POT): 2.5K Vrms/1mA/1 sec
 - FREQUENCY BAND: 50Hz - 60Hz
 - OPERATING TEMP. = - 25 °C TO 80 °C
 - DC RESISTANCE @ 25 °C = 155 OHMS MAX
 - BURDEN RESISTOR REF (RL) = 100 OHMS
 - MIN AC PRIMARY CURRENT (I min) = 0.05 AMPS
 - MAX AC PRIMARY CURRENT (I max) = 30 AMPS
 - ACCURACY CLASS = 0.2 %
 - OUTPUT VOLTAGE (Vout) = 0.999 V
 - RATED PRIMARY CURRENT (I_p) = 5A NOM
- 3 SPECIFICATIONS @ 25 °C :
 - WIRE: UL RECOGNIZED 180 °C RATED MAGNET WIRE
 - CMS BYTE-MARK OR OTHER APPROVED PART
 - 2 CORE: TAPE WOUND
 - 1 BOBBIN RATING CLASS B (190 °C) REQUIRED
 - MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
 - ALL MATERIAL USED ARE IN ACCORDANCE WITH UL REQUIREMENTS

UNIT: INCHES [MM]



BOTTOM VIEW



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

REVISION HISTORY		SIGN & DATE	
REV	ECN	BY	DATE
A		GN	8/11/09
		CHK	DATE
		AM	8/11/09

QTY	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
	IDENT			
PARTS LIST				
AUTOCAD SOLIDWORKS		Coil Winding Specialist, Inc. 353 W. Grove Avenue Orange, CA 92665		
DRWN	GN	DATE	TITLE:	
ENGR.	KC	05/22/09	Current Sense Transformer, 5 Amp	
APPR.	KC	05/22/09	SIZE	REV
			DWG. NO.	CT-1001-251
			SCALE	NOT TO SCALE
			SHEET	1 OF 1