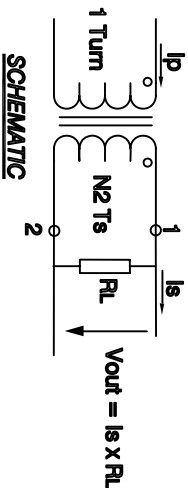


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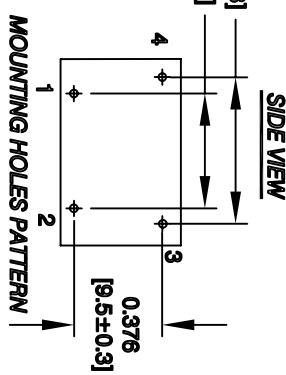
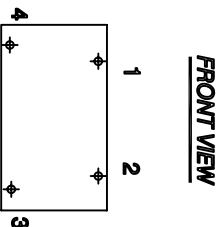
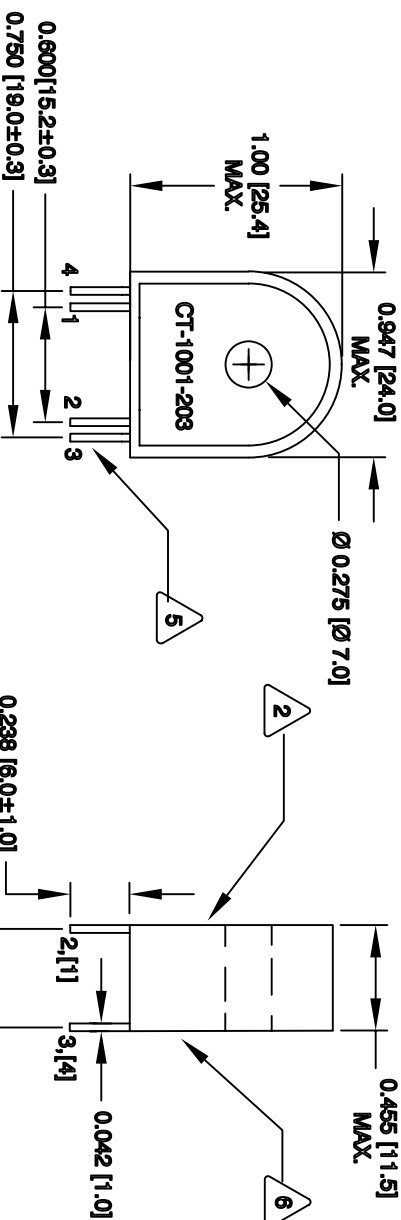
Note: All measurements are carried out using rms value responding meter. The terminating resistor and the 1-turn primary are not supplied.

- 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 = 105 OHMS MAX
BURDEN RESISTOR REE (RL) = 100 OHMS
MIN AC PRIMARY CURRENT (I min) = 0.02 AMPS
MAX AC PRIMARY CURRENT (I max) = 20 AMPS
ACCURACY CLASS = 0.5 %
OUTPUT VOLTAGE (Vout) = 0.999 V
RATED PRIMARY CURRENT (It) = 5A NOM
SPECIFICATIONS @ 25 °C :
WIRE: UL RECOGNIZED 180 °C RATED MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
CORE: TAPE WOUND
BOBBIN RATING CLASS B (180 °C) REQUIRED
MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
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

REVISION HISTORY				SIGN & DATE			
REV	ECN	DESCRIPTION	BY	DATE	CHK	DATE	
A		PRODUCTION RELEASE	GN	7/29/09	KC	7/29/09	

QTY	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
	IDENT			

PARTS LIST		TITLE:	
AUTOCAD	X	Coil Winding Specialist, Inc.	
SOLIDWORKS		353 W. Grove Avenue	
		Orange, CA 92665	

DRAWN	DATE	ENGR.	DATE	APPR.	DATE
GN	05/22/09	KC	05/22/09	KC	05/22/09

SIZE	SCALE	NOT TO SCALE	SHEET	1 OF 1
B				

REVISION	DATE	BY	CHK	DATE
A	05/22/09	GN	KC	05/22/09