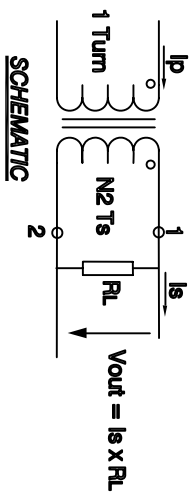


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SCHEMATIC
 Note: All measurements are carried out using rms value responding meter. The terminating resistor and the 1-turn primary are not supplied.

7 BUILD TO ROHS COMPLIANCE AND LEAD FREE

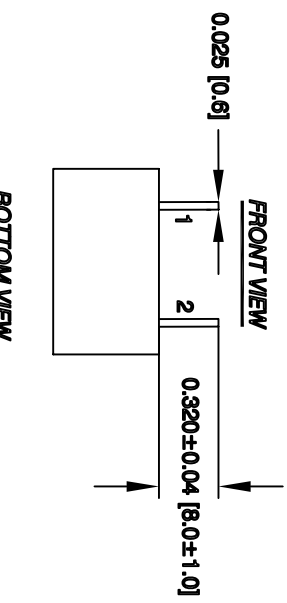
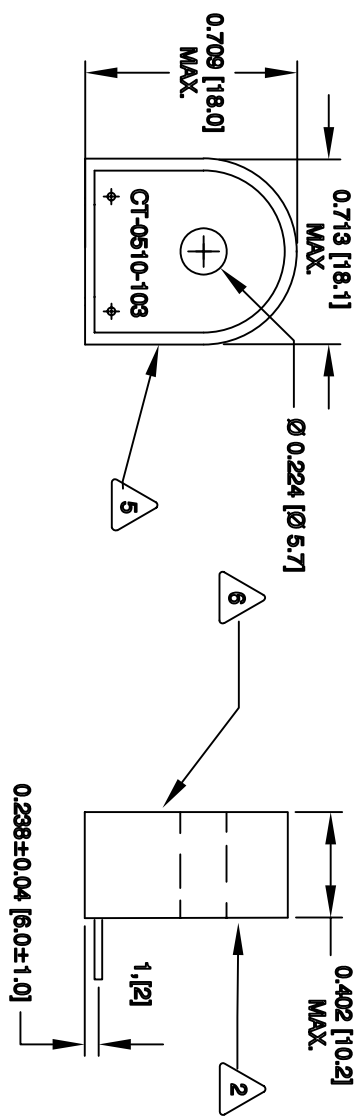
6 MARK PART NUMBER AND REVISION

5 REMOVE INSULATION, SOLDERED TO LEADS

4 CONSTRUCTION: ENCAPSULATED USING BOBBIN.

- 3 SPECIFICATIONS @ 25 °C :
- APPROXIMATE WEIGHT = 5.5 g
 - DIELECTRIC WITHSTANDING VOLTAGE (HI-POT): 2.5K Vrms/min
 - FREQUENCY BAND: 50Hz - 60Hz
 - OPERATING TEMP. = - 25 °C TO 80 °C
 - DC RESISTANCE @ 25 °C = 66 OHMS MAX
 - BURDEN RESISTOR REF (RL) = 10 OHMS
 - MIN AC PRIMARY CURRENT (I min) = 0.02 AMPS
 - MAX AC PRIMARY CURRENT (I max) = 25 AMPS
 - ACCURACY CLASS = 1 %
 - OUTPUT VOLTAGE (Vout) = 0.0993 V
 - RATED PRIMARY CURRENT (Ip) = 0.02 A - 10 A
- 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]

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



FRONT VIEW

BOTTOM VIEW

MOUNTING HOLES PATTERN

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
			PARTS LIST	
	AUTOCAD SOLIDWORKS	X		
	SIGN	DATE		
	DRWN	05/22/09		
	CHKD	05/22/09		
	ENGR.	05/22/09		
	APPR.	05/22/09		
	SIZE	DWG. NO.		REV
	B	CT-0510-103		A
	SCALE	NOT TO SCALE		SHEET 1 OF 1

Current Sense Transformer, 10 Amp

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