

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

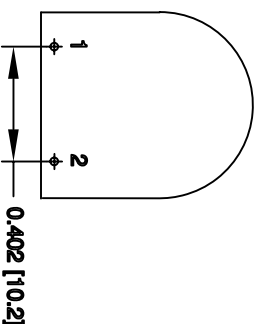
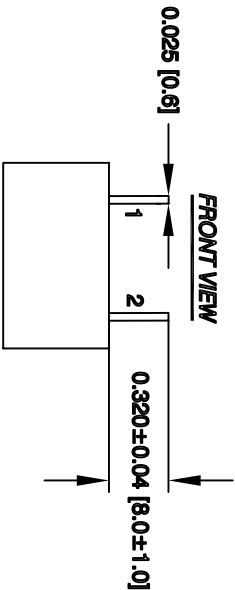
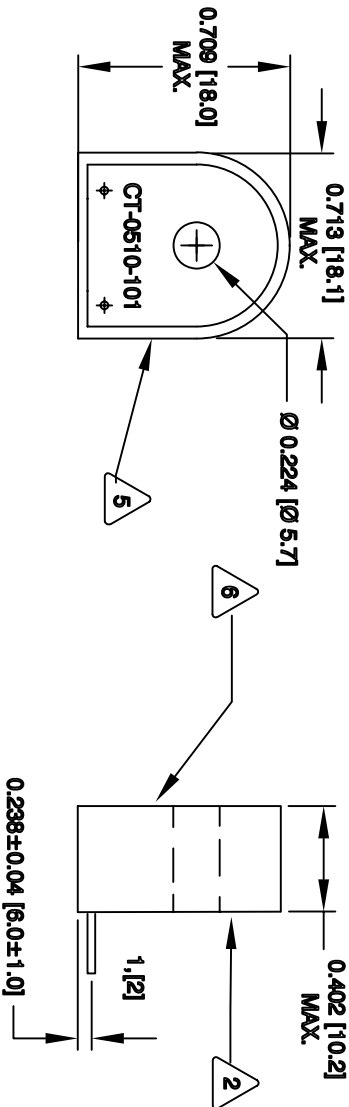
6 MARK PART NUMBER AND REVISION

5 REMOVE INSULATION, SOLDERED TO LEADS

4 CONSTRUCTION: ENCAPSULATED USING BOBBIN.

- APPROXIMATE WEIGHT = 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) = 100 OHMS
MIN AC PRIMARY CURRENT (I min) = 0.01 AMPS
MAX AC PRIMARY CUIRENT (I max) = 5 AMPS
ACCURACY CLASS = 3 %
OUTPUT VOLTAGE (Vout) = 0.395 V
RATED PRIMARY CURRENT (It) = 0.01 A - 4 A
- 3 SPECIFICATIONS @ 25 °C :
- WIRE: UL RECOGNIZED 180 °C RATED MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
- 2 CORE: TAPE WOUND
- BOBBIN RATING CLASS B (180 °C) REQUIRED
- MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
- 1 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	KC 7/29/09



BOTTOM VIEW

MOUNTING HOLES PATTERN

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD		X		
SOLIDWORKS				
SIGN		DATE		
GN		05/22/09		
CHKD		05/22/09		
KC		05/22/09		
ENGR.		05/22/09		
KC		05/22/09		
APPR.		05/22/09		
KC		05/22/09		
DO NOT SCALE DRAWING				
TITLE:		SIZE [INC. NO.]		
SCALE		NOT TO SCALE		
SHEET		1 OF 1		

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Current Sense
Transformer, 4 Amp

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