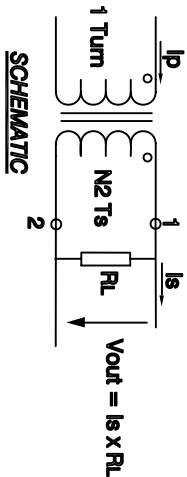
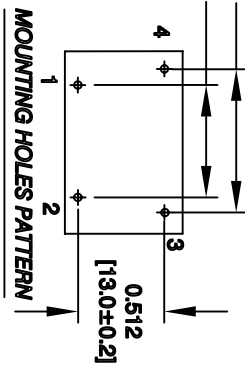
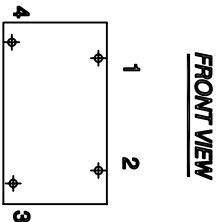
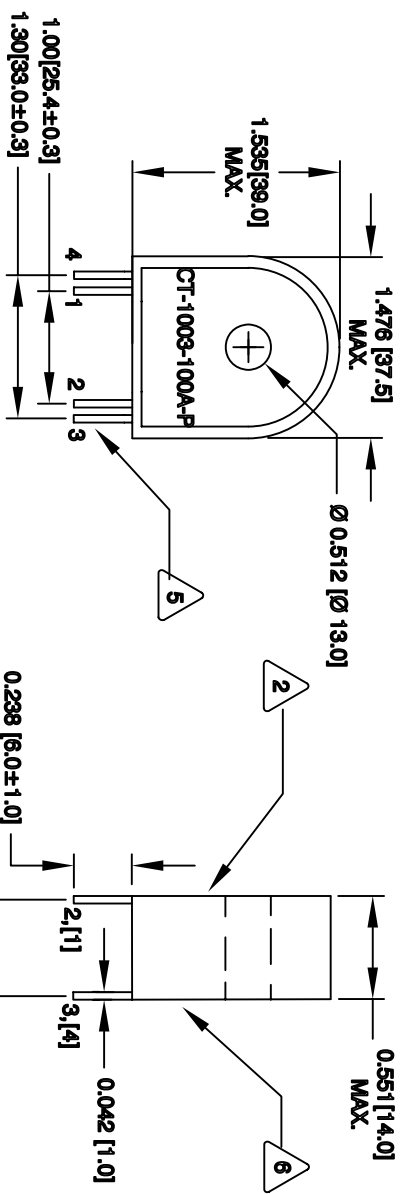


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Note: All measurements are carried out using rms value responding meter. The burden resistor and the 1-turn primary are not supplied.

- 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: 46.0 g
SECONDARY TURNS = 2500
ISOLATED VOLTAGE: 2500 V AC
FREQUENCY BAND: 15 -100Hz
OPERATING TEMP. = -25 °C TO +80 °C
AMBIENT TEMP. = -5°C TO +40°C
DC SECONDARY RESISTANCE @ 20 °C = 42-Ohm MAX
DC PRIMARY CURRENT = 115A
ACCURACY CLASS = 0.5%, ERROR TOLERANCE=3.5'
OUTPUT VOLTAGE (Vout) = 0.3 V at BURDEN RESISTOR=7.5ohm
INDUCTANCE = 2.1 mH± 20%
- 3 AC PRIMARY CURRENT RATED =100A, MAX = 350A
SPECIFICATIONS @ 25 °C :
- WIRE:
- CMS BYTEMARK OR OTHER APPROVED PART
- 2 CORE:
CWS BYTEMARK OR OTHER APPROVED PART
BOBBIN RATING
- 1 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

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

QTY	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
	IDENT			
PARTS LIST				
Coil Winding Specialist, Inc. 353 W. Grove Avenue Orange, CA 92665				
DC Tolerant				
Current Transformer, 100 Amp				
TITLE: Current Transformer, 100 Amp WWW.COILWS.COM DRWN: GN 01/30/10 ENGR: JL 01/30/10 APPR: JL 01/30/10 SIZE: B SCALE: NOT TO SCALE SHEET 1 OF 1				