REV. Status
REVISION – 02/24/00 TS

MODEL NUMBER TTC–295

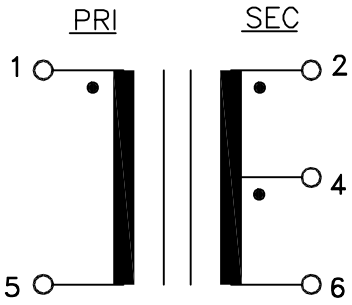
PULSE TRANSFORMER

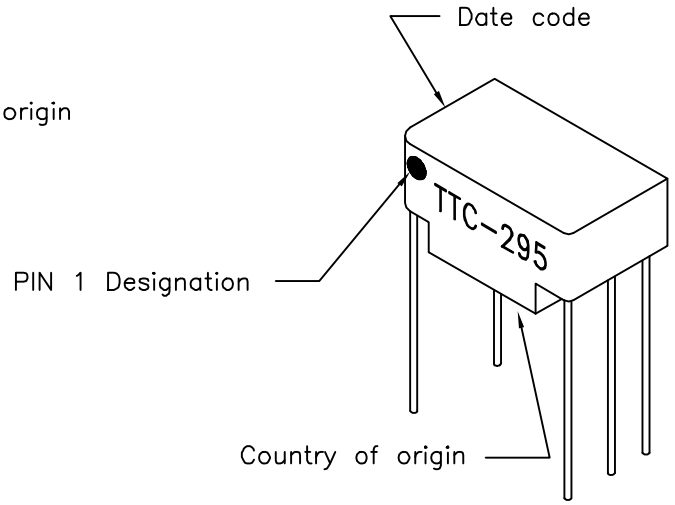
A. Electrical specification (@ 25°C)

1. Turns ratio;
   (1–5) : (6–2) = 1 : 1.14 CT ±5%
2. Primary open circuit inductance;
   1.2mH MIN @ 10KHz, 20mV (1–5)
3. Primary ET–constant
   10 V–μs MIN
4. Interwinding capacitance between primary and secondary;
   35.0 PF MAX @ 100KHz
5. Primary leakage inductance with shorted secondary;
   0.8 μH MAX @ 100KHz, 20mV (1–5)
6. DC Resistance;
   Primary (1–5) 0.7Ω MAX
   Secondary (6–2) 0.8Ω MAX
7. Dielectric strength;
   1.5KVAC 1 minute
8. Insulation resistance;
   10,000 MΩ MIN @ 500VDC

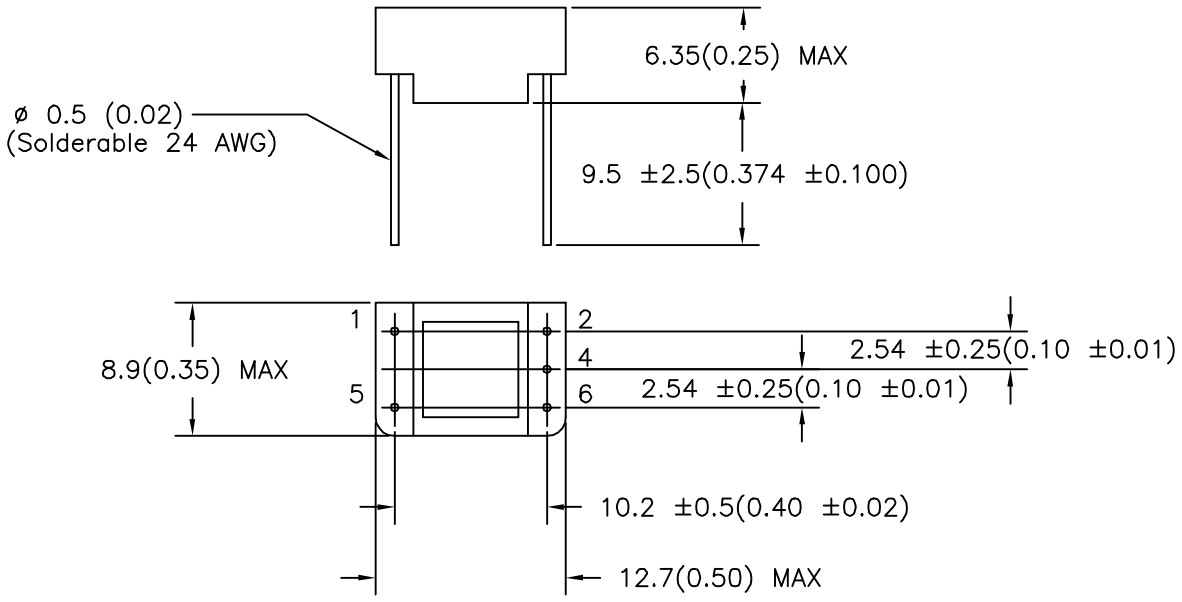
B. Marking;
   TTC–295, date code and country of origin

C. Schematic diagram





D. Mechanical Specification



PREPARED BY:				
D. Rund				
ENGINEER:	DWG CONTROL NO. P–A1–12284 ACAD\G–SER\A1122841.DWG	REV –	PULSE TRANSFORMER	TTC–295 MODEL SPECIFICATION
T. Shiozawa				
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D. Kelley				
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