

A. Electrical specifications (@ 25 ° C)

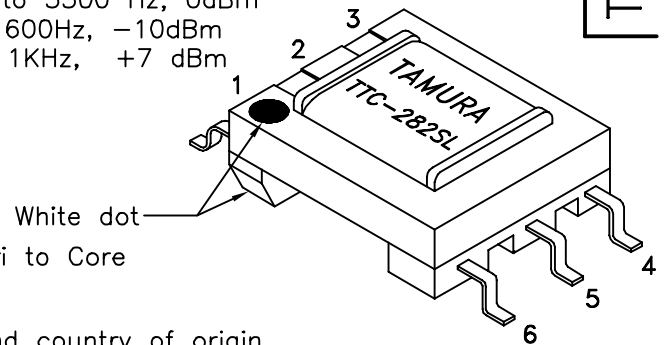
1. Pri Source Impedance; 600 Ω $\pm$ 10%
2. Sec Load Impedance; 600 Ω
3. DC Unbalance; 0 mA
4. Frequency Response; $\pm$ 0.25 dB 300 to 3500 Hz, 0dBm
5. Insertion Loss; 1.1 $\pm$ 0.25 dB MAX @ 1 KHz, 0dBm
6. Return Loss; 22 dB MIN @ 300 Hz to 600 Hz, 0dBm
26 dB MIN @ 600 Hz TO 3500 Hz, 0dBm
7. Longitudinal Balance; 60 dB MIN @ 300 to 3500 Hz, 0dBm
8. Total Harmonic Distortion; 0.07% MAX @ 600Hz, -10dBm
0.5% MAX @ 1KHz, +7 dBm
9. Turns Ratio;
(1-3) : (4-6) = 1.00 : 1.075 $\pm$ 2%
10. DC Resistance;
(1-3) = 56 Ω $\pm$ 15%
(4-6) = 73 Ω $\pm$ 15%
11. Dielectric Strength;
1000 Vrms 1 minute @ Pri to Sec, Pri to Core
500 Vrms 1 minute @ Sec to Core



FILE #E138028

MODEL NUMBER

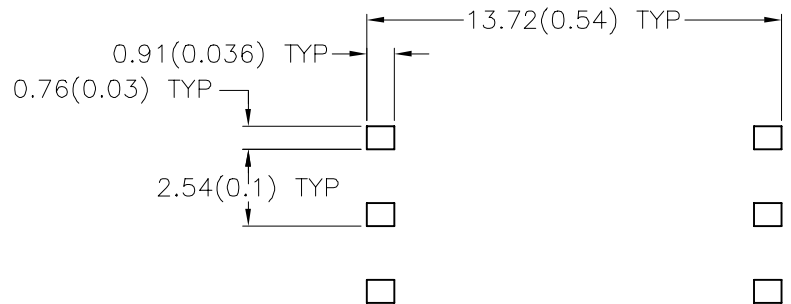
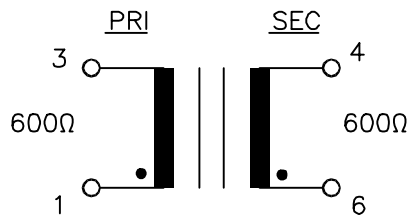
TTC-282SL



B. Marking; TTC-282SL, TAMURA, date code and country of origin

C. Safety; CSA-C22.2 No. 950-M89 File No. 138028
UL1459, UL1950 File No. 138028

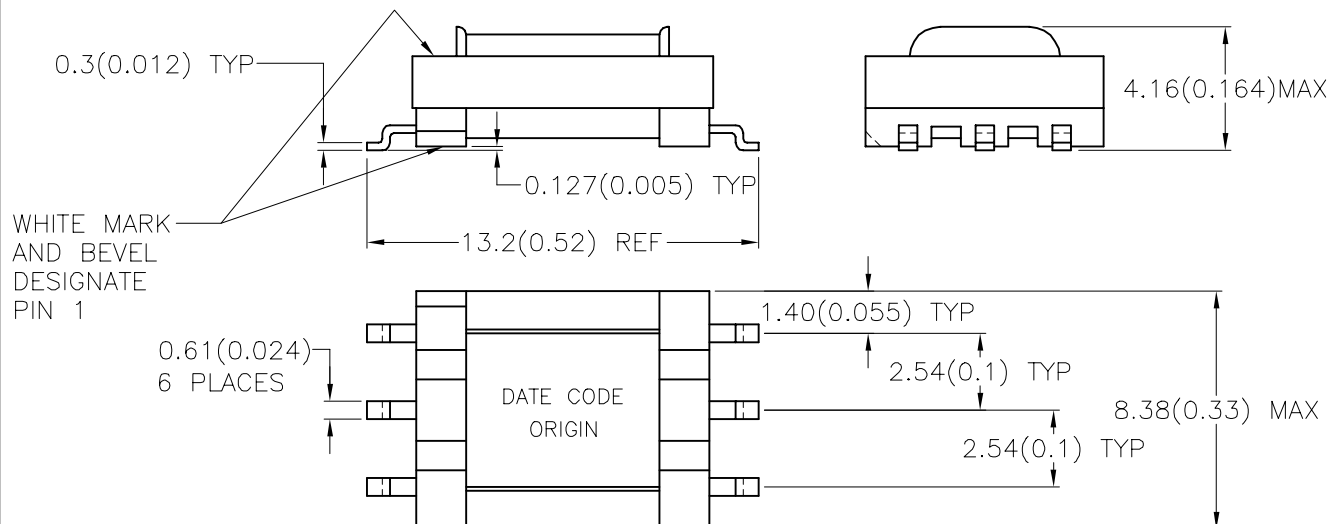
D. Schematic diagram



MOUNTING FOOTPRINT

E. Mechanical specifications

All dimensions shown are nominal unless otherwise specified
Terminal coplanarity; 0.10(0.004)



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 DWG CONTROL NO.
P-A1-11399
ACAD\TTC\A113991.DWG
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MODEL SPECIFICATION

DIM: mm(In) SCL: 4/1 SH: 1 OF 1

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