

REV. Status

REVISION -
03/16/92 TSREVISION A
TEMECULA
WAS CARSON
REVISED NP
ADDED T2108
AND MICROTRAN
05/15/96 TS

A. Electrical Specifications (@ 25 ° C)

1. Pri Source Impedance; 600 Ω
2. Sec Load Impedance; 900 Ω
3. Pri DC Current; 0mA MAX (1-3)
4. Operating Level; -45 dBm to +7 dBm
5. Insertion Loss;
1.2 dB MAX @ 1 KHz, 0 dBm
6. Return Loss; 22 dB MIN (ERL measurement)
7. Frequency Response;
 ± 0.5 dB 300 Hz to 3.5 KHz @ 0 dBm (relative to 1KHz)
8. Longitudinal Balance;
60 dB MIN @ 200 Hz to 4 KHz
9. DC Resistance;
(1-3) = 39 Ω $\pm 20\%$
(4-6) = 83 Ω $\pm 20\%$
10. Turns Ratio; (1-3) : (4-6) = 1 : 1.281 $\pm 2\%$
11. Dielectric Strength;
1500 Vrms 1 minute @ Pri to Sec, Pri to Core
1000 Vrms 1 minute @ Sec to Core



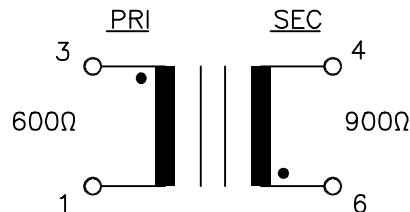
MODEL NUMBER

TTC-112

B. Marking; TTC-112, TAMURA, T2108, MICROTRAN, safety agency logos,
196-date code and country of origin

C. Safety; CSA-22.2 No. 66-M1988 File No. LR81383
UL 1863 File No. E142035

D. Schematic Diagram

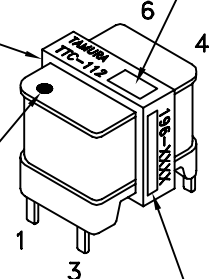


MICROTRAN and T2108

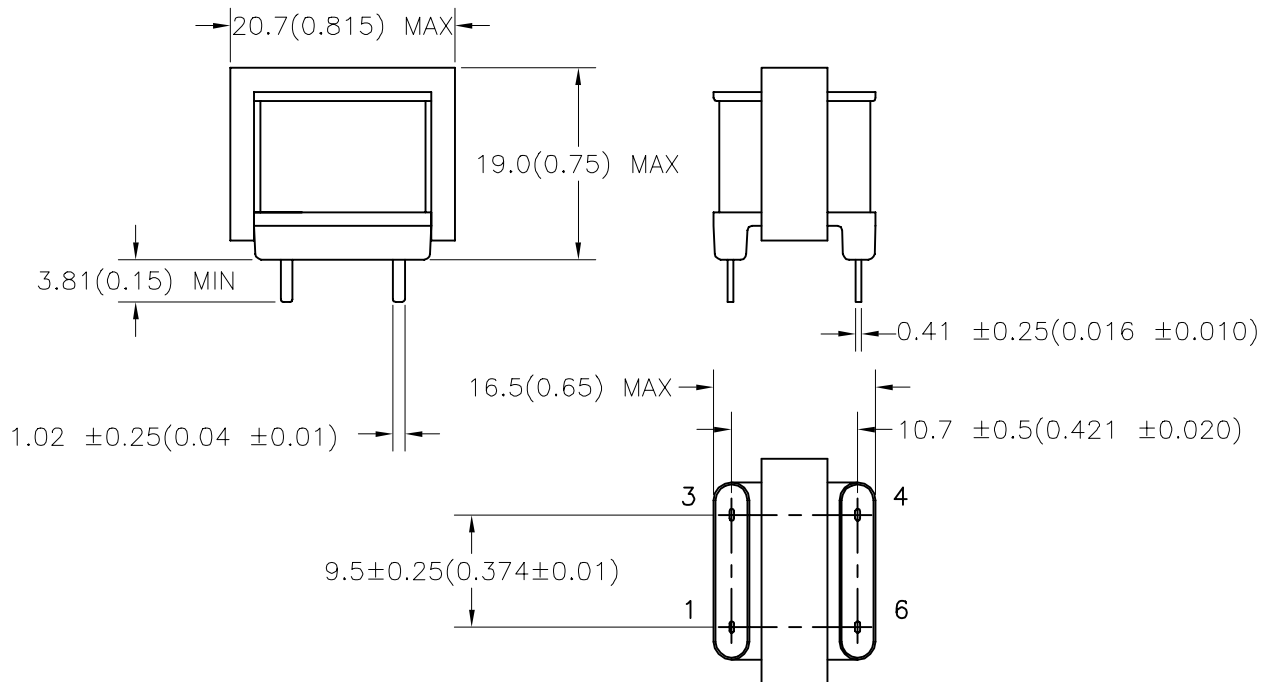
Red dot PIN 1

Safety logos

Date Code and Country of Origin



E. Mechanical Specifications



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QUALITY CONTROL:

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APPROVED:

M. Ong

DWG CONTROL NO.

P-A1-10576

ACAD\TTC\A1105761.DWG

REV

A

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TRANSFORMER

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TTC-112

MODEL SPECIFICATION

DIM: mm(In) SCL: NONE SH: 1 OF 1

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