

REV. Status

REVISION -
08/04/94 TS

REVISION A
REVISED
DESCRIPTION
8/18/94 TS

REVISION B
T.H.D. -82dB TYP
WAS -76dB MAX
UPDATED AGENCY
APPROVALS AND
DIMENSIONS
11/18/94 TS

REVISION C
UPDATE
FORMAT
06/08/98 TS

TELECOMMUNICATION DRY COUPLING TRANSFORMER 4mm PROFILE, PCMCIA APPLICATIONS

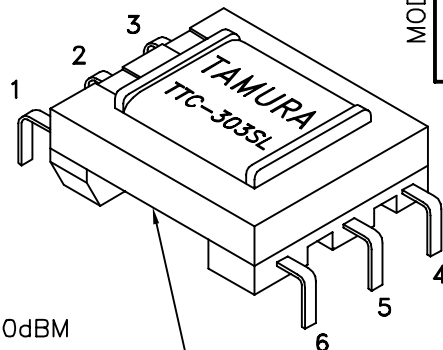
A. Electrical specifications (@ 25°C)

1. Pri source impedance; 600 Ω
2. Sec load impedance; 346 Ω
3. MAX output power; 3.6dBm (2.3mW)
4. Frequency response; +0.15, -0.35dB 300Hz to 3.5KHz
5. DC unbalance; 0mA
6. Return loss; 25dB MIN @ 300Hz to 3.5KHz
7. Insertion loss; 2.7dB $\pm$ 0.4dB @ 1KHz
8. Longitudinal balance; 60dB MIN @ 200Hz to 4KHz
9. DC resistance;
(1-3) = 127 Ω $\pm$ 15%
(4-6) = 150 Ω $\pm$ 15%
10. Turns ratio;
(1-3) : (4-6) = 1 : 1.00 $\pm$ 2%
11. Dielectric strength;
1000Vrms 1 minute @ Pri to Sec, Pri to Core
500Vrms 1 minute @ Sec to Core
12. Total harmonic distortion; -82dB TYP @ 600Hz, -10dBm

UL **cUL**
FILE #E138028

MODEL NUMBER

TTC-303SL

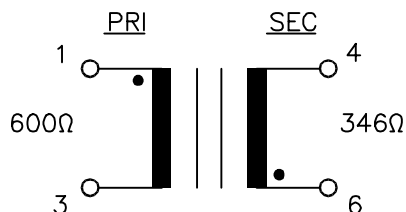


Date code and
country of origin

B. Marking; TTC-303SL, TAMURA, date code and country of origin

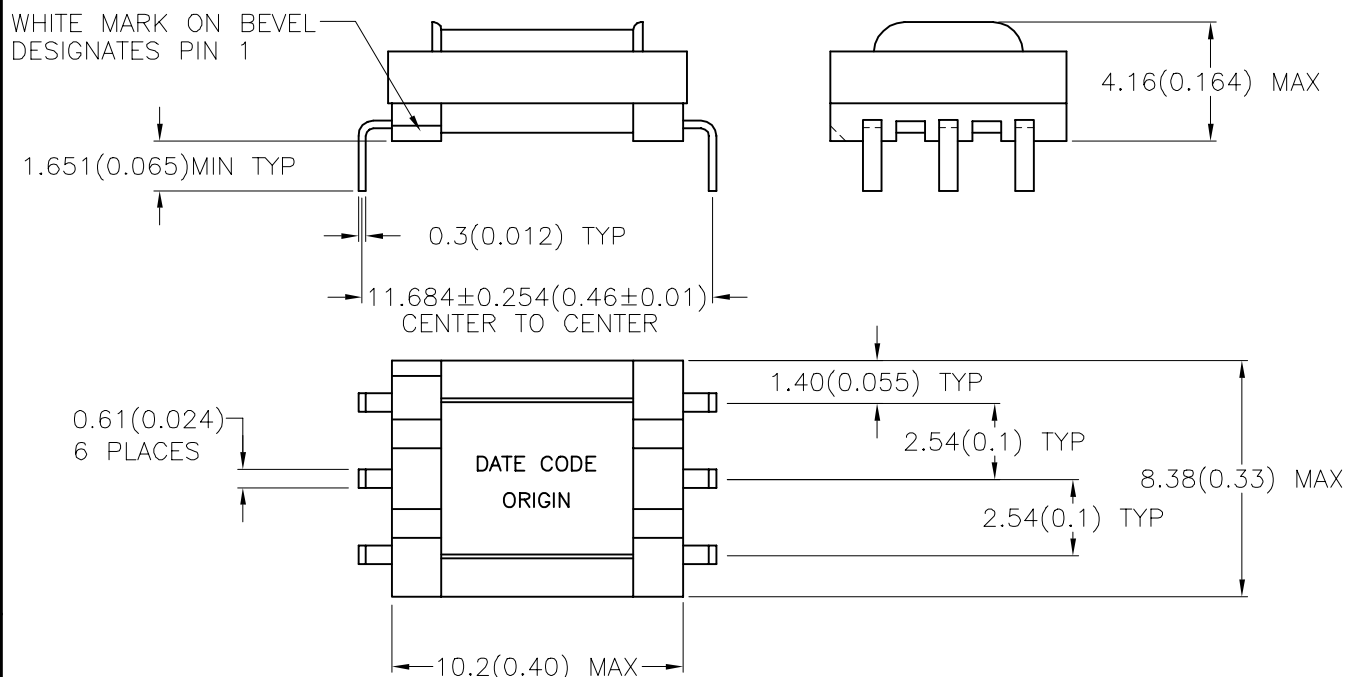
C. Safety; CSA-C22.2 No. 950-M89 File No. 138028 UL1459, UL1950 File No. 138028

D. Schematic diagram



E. Mechanical specifications

All dimensions shown are nominal unless otherwise specified



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APPROVED:

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DWG CONTROL NO.
P-A1-11086
ACAD\TTC\A1110861.DWG

REV
C

TELECOMMUNICATION
DRY COUPLING TRANSFORMER

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TTC-303SL

MODEL SPECIFICATION

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

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