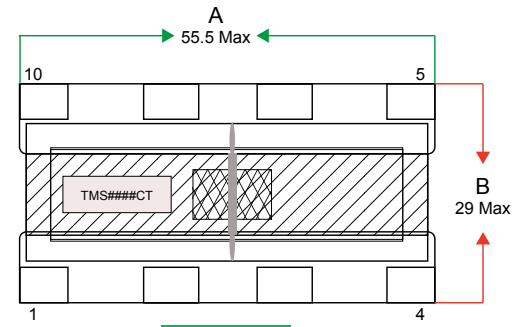
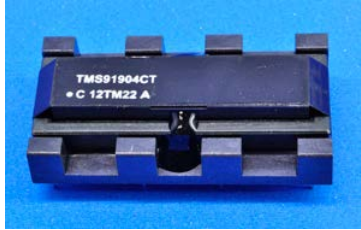
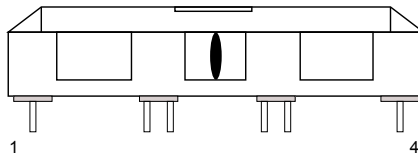


# Transformer

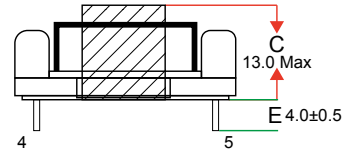
Model:TMS91904CT



Top View



Front view



Side view

## Test data—inspection report

| TEST ITEM       | L(1-2)   | L(4-3)   | L(6,7-8,9) | LK <sub>1</sub> (1-2)      | LK <sub>2</sub> (4-3)      |
|-----------------|----------|----------|------------|----------------------------|----------------------------|
| UNIT            | H        | H        | uH         | mH                         | mH                         |
| TEST CONDITOOON | 1KHZ, 1V | 1KHZ, 1V | 1KHZ, 1V   | Short 6,7-8,9<br>10KHZ, 1V | Short 6,7-8,9<br>10KHZ, 1V |
| SPEC            | 1.4MIN   | 1.4MIN   | 45.0MIN    | 300±10%                    | 300±10%                    |
| 1               | 3.07     | 3.04     | 101.5      | 297                        | 299                        |
| 2               | 2.96     | 2.96     | 100.2      | 291                        | 292                        |
| 3               | 3.23     | 3.23     | 109.0      | 297                        | 301                        |
| 4               | 3.45     | 3.45     | 117.0      | 295                        | 298                        |
| 5               | 3.60     | 3.60     | 122.5      | 302                        | 299                        |
| 6               | 2.89     | 2.90     | 96.5       | 296                        | 290                        |
| 7               | 3.49     | 3.48     | 118.2      | 298                        | 297                        |
| 8               | 2.80     | 2.82     | 95.7       | 298                        | 302                        |
| 9               | 2.63     | 2.63     | 88.1       | 296                        | 293                        |
| 10              | 3.10     | 3.11     | 104.5      | 302                        | 299                        |
| 11              | 3.19     | 3.19     | 109.4      | 295                        | 299                        |
| 12              | 2.93     | 2.93     | 99.0       | 300                        | 302                        |

| TEST ITEM       | DCR(1-2) | DCR(4-3) | DCR(6,7-8,9) | DIMENSION A | DIMENSION B | DIMENSION C | DIMENSION D | DIMENSION E |
|-----------------|----------|----------|--------------|-------------|-------------|-------------|-------------|-------------|
| UNIT            | $\Omega$ | $\Omega$ | m $\Omega$   | mm          | mm          | mm          | mm          | mm          |
| TEST CONDITOOON | /        | /        |              | /           | /           | /           | /           | /           |
| SPEC            | 900~1090 | 900~1090 | 30MAX        | 55.5MAX     | 29.5MAX     | 14.0MAX     | 23.3±0.5    | 4.0±0.5     |
| 1               | 975      | 975      | 18.90        | 54.38       | 28.86       | 12.64       | 23.39       | 3.95        |
| 2               | 982      | 982      | 17.20        | 54.46       | 28.89       | 12.71       | 23.42       | 4.00        |
| 3               | 976      | 979      | 18.60        | 54.48       | 28.85       | 12.81       | 23.31       | 3.96        |
| 4               | 969      | 971      | 20.40        | 54.44       | 28.83       | 12.65       | 23.43       | 4.00        |
| 5               | 978      | 981      | 20.30        | 54.24       | 28.71       | 12.51       | 23.30       | 4.00        |
| 6               | 978      | 980      | 18.30        | 54.21       | 28.64       | 12.62       | 23.30       | 4.03        |
| 7               | 974      | 977      | 20.60        | 54.11       | 28.68       | 12.63       | 23.45       | 4.04        |
| 8               | 990      | 992      | 18.30        | 54.12       | 28.69       | 12.55       | 23.40       | 4.00        |
| 9               | 953      | 956      | 21.30        | 54.18       | 28.76       | 12.67       | 23.25       | 4.05        |
| 10              | 976      | 979      | 18.80        | 54.23       | 28.68       | 12.68       | 23.38       | 4.05        |
| 11              | 975      | 976      | 20.60        | 54.18       | 28.71       | 12.57       | 23.30       | 4.05        |
| 12              | 978      | 981      | 20.80        | 54.44       | 28.81       | 12.73       | 23.37       | 3.98        |

| INSPECTION ITEM |   | AOL               | RESULT         | USION  |
|-----------------|---|-------------------|----------------|--|
| 1               | IR  | Maj               | OK             |  |
| 2               | ELEC.CHARATERISTICS   | Maj               | OK             |  |
| 3               | MECHANICAL DIMENSION  | Maj               | OK             |  |
| 4               | APPEARANCE  | Min               | OK             |  |
| 5               | MARKING<br>TMS91904CT<br>. C 12TM22 A                                 | Maj               | OK             |  |
| 6               | TERMINAL PULL TEST  | Min               | /              |  |
| 7               | OPERATING TORQUE  | Maj               | /              |  |
| 8               | SOLDERABILITY   | Maj               | /              |  |
| 9               | PACKING   | Maj               | OK             |  |
| 10              | HI-POT: P-S 2.0KVac 3mA 2S<br>P-C 2.0KVac 3mA2S<br>S-C 3.5KVac 3mA 2S | Cri<br>Cri<br>Cri | OK<br>OK<br>OK |  |
| Checked By      |   | Prepared By       |                | TEST CONDITION<br>TEMPERATURE 25°C HUMIDITY: 86%RH |