

Wiring, Printed - Component

COMPANY

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E521933

| Cond Width                                    |       |       |               | Max |      |            |            | Report   |         |        |      | Max   |       |     |   |
|---|-------|-------|---------------|-----|------|------------|------------|----------|---------|--------|------|-------|-------|-----|---|
| Type  | Min   |       | Cond          | SS/ | Area | date       | Surface    | Assembly |         | Solder |      | Oper  | Meets |     | C |
|   | Min   | Edge  | Thk           | DS/ | Diam | After      | Mount      | Process  | Process | Limits | Temp | Flame | UL796 | T   |   |
|   | mm    | mm    | mic           | DSO | mm   | 2022-01-01 | Technology | Temp °C  | Cycles  | °C     | sec  | °C    | Class | DSR | I |
|   |       |       |               |     |      |            |            |          |         |        |      |       |       |     |   |
| Multilayer printed wiring boards              |       |       |               |     |      |            |            |          |         |        |      |       |       |     |   |
| TTP-2   | 0.13  | 0.13  | 17<br>Int:34  | DS  | 50.8 | No         | -          | -        | -       | 288    | 10   | 130   | V-0   | All | * |
| TTP-3   | 0.08  | 0.15  | 17<br>Int:68  | DS  | 50.8 | No         | -          | -        | -       | 288    | 10   | 130   | V-0   | All | * |
| TTP-5   | 0.10  | 0.10  | 17<br>Int:68  | DS  | 25.4 | No         | -          | -        | -       | 288    | 20   | 130   | V-0   | All | * |
| TTP-8<br>(ASP 1)                              | 0.075 | 0.075 | 12<br>Int:102 | DS  | 76.2 | Yes        | Yes        | 260      | 4       | 288    | 20   | 130   | V-0   | All | * |
| Single layer metal base printed wiring boards |       |       |               |     |      |            |            |          |         |        |      |       |       |     |   |
| TTP-7   | 0.20  | 0.20  | 17            | SS  | 50.8 | No         | -          | -        | -       | 288    | 10   | 130   | V-0   | All | 0 |
| Single layer printed wiring boards            |       |       |               |     |      |            |            |          |         |        |      |       |       |     |   |
| TTP-1   | 0.10  | 0.10  | 17            | DS  | 50.8 | No         | -          | -        | -       | 270    | 10   | 130   | V-0   | All | - |
| TTP-4   | 0.10  | 0.10  | 17            | DS  | 25.4 | No         | -          | -        | -       | 288    | 20   | 130   | V-0   | All | * |
| Singlelayer Printed Wiring Boards             |       |       |               |     |      |            |            |          |         |        |      |       |       |     |   |

|               |       |       |    |    |      |     |     |     |   |     |    |     |     |     |   |
|---------------|-------|-------|----|----|------|-----|-----|-----|---|-----|----|-----|-----|-----|---|
| TTP-6 (ASP 1) | 0.075 | 0.075 | 12 | DS | 76.2 | Yes | Yes | 260 | 4 | 288 | 20 | 130 | V-0 | All | * |
|---------------|-------|-------|----|----|------|-----|-----|-----|---|-----|----|-----|-----|-----|---|

\* - CTI marking is optional and may be marked on the printed wiring board.

(ASP 1) - Assembly Solder process evaluated to IPC-TM-650, 2.6.27 Thermal Stress Assembly Simulation.

Marking: Company name or file number and type designation. May be followed by a suffix to denote factory identification or flammability classification..

Last Updated on 2025-03-25

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