



M T B F

(EIAJ RCR-9102)

|  |                        |            |                 |                                    |                   |  |  | Model | STMGFS302405 |
|--|------------------------|------------|-----------------|------------------------------------|-------------------|--|--|-------|--------------|
| No.                                      | P a r t s              |            | Q' ty of Device | Failure rate [10 <sup>-6</sup> /H] | R e f e r e n c e |  |  |       |              |
| 1  | I C                    | Monolithic | 0               | 0.0000                             |                   |  |  |       |              |
| 2  |                        | Hybrid     | 0               | 0.0000                             |                   |  |  |       |              |
| 3  | Transistors            |            | 0               | 0.0000                             |                   |  |  |       |              |
| 4  | Diodes                 |            | 3               | 0.0660                             |                   |  |  |       |              |
| 5  | LED•Optocouplers       |            | 0               | 0.0000                             |                   |  |  |       |              |
| 6  | Resistors              |            | 5               | 0.1008                             |                   |  |  |       |              |
| 7  | Capacitors             |            | 8               | 0.0818                             |                   |  |  |       |              |
| 8  | Transformer•Choke Coil |            | 1               | 0.0230                             |                   |  |  |       |              |
| 9  | Connectors             |            | 58              | 0.1181                             |                   |  |  |       |              |
| 10                                       | Others                 |            | 4               | 2.1608                             |                   |  |  |       |              |
| Total Failure Rate [10 <sup>-6</sup> /H] |                        |            |                 | 2.5505                             |                   |  |  |       |              |

|                     |      |         |
|---------------------|------|---------|
| M T B F             | [H]  | 393,000 |
| Ambient Temperature | [°C] | —       |
| Load Factor         | [%]  | —       |