



M T B F

(E I A J R C R - 9 1 0 2)

|       |           |
|-------|-----------|
| Model | MGS154805 |
|-------|-----------|

| No.                                      | P a r t s              |            | Q'ty of Device | Failure rate [10 <sup>-6</sup> /H] | Reference |
|--|------------------------|------------|----------------|------------------------------------|-----------|
| 1  | I C                    | Monolithic | 3              | 0.0890                             |           |
| 2  |                        | Hybrid     | 0              | 0.0000                             |           |
| 3  | Transistors            |            | 15             | 0.3102                             |           |
| 4  | Diodes                 |            | 13             | 0.1905                             |           |
| 5  | LED•Optocouplers       |            | 1              | 0.0700                             |           |
| 6  | Resistors              |            | 62             | 0.0124                             |           |
| 7  | Capacitors             |            | 29             | 0.2146                             |           |
| 8  | Transformer•Choke Coil |            | 5              | 0.1150                             |           |
| 9  | Connectors             |            | 319            | 0.0439                             |           |
| 10                                       | Others                 |            | 3              | 0.2400                             |           |
| Total Failure Rate [10 <sup>-6</sup> /H] |                        |            |                | 1.2856                             |           |

|                     |     |         |
|---------------------|-----|---------|
| M T B F             | [H] | 778,000 |
| Ambient Temperature | [℃] | —       |
| Load Factor         | [%] | —       |