



M T B F

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

|       |            |
|-------|------------|
| Model | GMA300F-56 |
|-------|------------|

| 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 | 9              | 0.4200                             |                   |
| 2  |                        | Hybrid     | 0              | 0.0000                             |                   |
| 3  | Transistors            |            | 13             | 0.6017                             |                   |
| 4  | Diodes                 |            | 33             | 0.5850                             |                   |
| 5  | LED•Optocouplers       |            | 2              | 0.1400                             |                   |
| 6  | Resistors              |            | 119            | 1.4074                             |                   |
| 7  | Capacitors             |            | 87             | 0.7369                             |                   |
| 8  | Transformer•Choke Coil |            | 12             | 0.2760                             |                   |
| 9  | Connectors             |            | 700            | 0.1840                             |                   |
| 10                                       | Others                 |            | 5              | 0.0710                             |                   |
| Total Failure Rate [10 <sup>-6</sup> /H] |                        |            |                | 4.4220                             |                   |

|                     |     |         |
|---------------------|-----|---------|
| M T B F             | [H] | 226,000 |
| Ambient Temperature | [℃] | —       |
| Load Factor         | [%] | —       |