



## M T B F

(E I A J RCR-9102)

|       |          |
|-------|----------|
| Model | MGW32415 |
|-------|----------|

| No.                                | P a r t s              | Q' ty of Device | Failure rate [ $10^{-6}/H$ ] | R e f e r e n c e |
|------------------------------------|------------------------|-----------------|------------------------------|-------------------|
| 1                                  | I C                    | Monolithic      | 3                            | 0.0720            |
| 2                                  |                        | Hybrid          | 0                            | 0.0000            |
| 3                                  | Transistors            | 3               | 0.1991                       |                   |
| 4                                  | Diodes                 | 7               | 0.1350                       |                   |
| 5                                  | LED•Optocouplers       | 1               | 0.0700                       |                   |
| 6                                  | Resistors              | 22              | 0.0044                       |                   |
| 7                                  | Capacitors             | 19              | 0.1406                       |                   |
| 8                                  | Transformer•Choke Coil | 0               | 0.0000                       |                   |
| 9                                  | Connectors             | 152             | 0.0207                       |                   |
| 10                                 | Others                 | 2               | 0.2200                       |                   |
| Total Failure Rate [ $10^{-6}/H$ ] |                        |                 | 0.8618                       |                   |

|                     |      |           |
|---------------------|------|-----------|
| M T B F             | [H]  | 1,160,000 |
| Ambient Temperature | [°C] | —         |
| Load Factor         | [%]  | —         |