



M T B F

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

|       |          |
|-------|----------|
| Model | RMB50A-1 |
|-------|----------|

| 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 | 2              | 0.0480                             |                   |
| 2  |                        | Hybrid     | 0              | 0.0000                             |                   |
| 3  | T r a n s i s t o r s  |            | 2              | 0.1001                             |                   |
| 4  | D i o d e s            |            | 22             | 0.4555                             |                   |
| 5  | LED・Optocouplers       |            | 4              | 0.2112                             |                   |
| 6  | R e s i s t o r s      |            | 33             | 0.6622                             |                   |
| 7  | C a p a c i t o r s    |            | 20             | 0.3758                             |                   |
| 8  | Transformer・Choke Coil |            | 3              | 0.0690                             |                   |
| 9  | C o n n e c t o r s    |            | 211            | 0.1087                             |                   |
| 10                                       | O t h e r s            |            | 2              | 0.0230                             |                   |
| Total Failure Rate [10 <sup>-6</sup> /H] |                        |            |                | 2.0535                             |                   |

|                     |      |         |
|---------------------|------|---------|
| M T B F             | [H]  | 487,000 |
| Ambient Temperature | [°C] | —       |
| Load Factor         | [%]  | —       |