



# M T B F

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

|       |             |
|-------|-------------|
| Model | TBC-250-223 |
|-------|-------------|

| No.                                | P a r t s              |            | Q'ty of Device | Failure rate [ $10^{-6}/H$ ] | Reference |
|------------------------------------|------------------------|------------|----------------|------------------------------|-----------|
| 1                                  | I C                    | Monolithic | 0              | 0.0000                       |           |
| 2                                  |                        | Hybrid     | 0              | 0.0000                       |           |
| 3                                  | Transistors            |            | 0              | 0.0000                       |           |
| 4                                  | Diodes                 |            | 0              | 0.0000                       |           |
| 5                                  | LED·Optocouplers       |            | 0              | 0.0000                       |           |
| 6                                  | Resistors              |            | 9              | 0.0279                       |           |
| 7                                  | Capacitors             |            | 29             | 0.2407                       |           |
| 8                                  | Transformer·Choke Coil |            | 2              | 0.0460                       |           |
| 9                                  | Connectors             |            | 156            | 0.2543                       |           |
| 10                                 | Others                 |            | 10             | 0.1920                       |           |
| Total Failure Rate [ $10^{-6}/H$ ] |                        |            |                | 0.7609                       |           |

|                     |      |           |
|---------------------|------|-----------|
| M T B F             | [H]  | 1,320,000 |
| Ambient Temperature | [°C] | —         |
| Load Factor         | [%]  | —         |