

COSEL

## M T B F

(EIAJ RCR-9102)

|       |          |
|-------|----------|
| Model | PBA50F-9 |
|-------|----------|

| No.                                      | P a r t s              |            | Q' ty of Device | Failure rate [10 <sup>-6</sup> /H] | Reference |
|------------------------------------------|------------------------|------------|-----------------|------------------------------------|-----------|
| 1                                        | I C                    | Monolithic | 3               | 0.1060                             |           |
| 2                                        |                        | Hybrid     | 0               | 0.0000                             |           |
| 3                                        | Transistors            |            | 5               | 0.2992                             |           |
| 4                                        | Diodes                 |            | 18              | 0.3595                             |           |
| 5                                        | LED•Optocouplers       |            | 3               | 0.1412                             |           |
| 6                                        | Resistors              |            | 84              | 0.4860                             |           |
| 7                                        | Capacitors             |            | 32              | 0.3760                             |           |
| 8                                        | Transformer•Choke Coil |            | 5               | 0.1150                             |           |
| 9                                        | Connectors             |            | 392             | 0.2112                             |           |
| 10                                       | Others                 |            | 3               | 0.0460                             |           |
| Total Failure Rate [10 <sup>-6</sup> /H] |                        |            |                 | 2.1401                             |           |

|                     |      |         |
|---------------------|------|---------|
| M T B F             | [H]  | 468,000 |
| Ambient Temperature | [°C] | —       |
| Load Factor         | [%]  | —       |