

COSEL

M T B F

(EIAJ RCR-9102)

Model PBA50F-3R3

| No. | P a r t s | | Q' ty of Device | Failure rate [10 ⁻⁶ /H] | Reference |
|--|------------------------|------------|-----------------|------------------------------------|-----------|
| 1 | I C | Monolithic | 3 | 0.1060 | |
| 2 | | Hybrid | 0 | 0.0000 | |
| 3 | Transistors | | 7 | 0.4972 | |
| 4 | Diodes | | 17 | 0.2955 | |
| 5 | LED-Optocouplers | | 3 | 0.1412 | |
| 6 | Resistors | | 86 | 0.4864 | |
| 7 | Capacitors | | 34 | 0.3908 | |
| 8 | Transformer-choke Coil | | 5 | 0.1150 | |
| 9 | Connectors | | 402 | 0.2164 | |
| 10 | Others | | 3 | 0.0460 | |
| Total Failure Rate [10 ⁻⁶ /H] | | | | 2.2945 | |

| | | |
|---------------------|------|---------|
| M T B F | [H] | 436,000 |
| Ambient Temperature | [°C] | — |
| Load Factor | [%] | — |