



M T B F

(EIAJ RCR-9102)

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| Model | PLA100F-24 |
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| No. | P a r t s | | Q'ty of Device | Failure rate [$10^{-6}/H$] | Reference |
|------------------------------------|------------------------|------------|----------------|------------------------------|-----------|
| 1 | I C | Monolithic | 2 | 0.0980 | |
| 2 | | Hybrid | 0 | 0.0000 | |
| 3 | Transistors | | 4 | 0.2981 | |
| 4 | Diodes | | 20 | 0.3980 | |
| 5 | LED·Optocouplers | | 3 | 0.1412 | |
| 6 | Resistors | | 89 | 0.5620 | |
| 7 | Capacitors | | 37 | 0.4356 | |
| 8 | Transformer·Choke Coil | | 7 | 0.1196 | |
| 9 | Connectors | | 444 | 0.1154 | |
| 10 | Others | | 3 | 0.0460 | |
| Total Failure Rate [$10^{-6}/H$] | | | | 2.2139 | |

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|---------------------|------|---------|
| M T B F | [H] | 452,000 |
| Ambient Temperature | [°C] | — |
| Load Factor | [%] | — |