



M T B F

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

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| Model | SUW1R50512 |
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| No. | P a r t s | | Q' ty of Device | Failure rate [10 ⁻⁶ /H] | Reference |
|--|------------------------|------------|-----------------|------------------------------------|-----------|
| 1 | I C | Monolithic | 1 | 0.0240 | |
| 2 | | Hybrid | 0 | 0.0000 | |
| 3 | Transistors | | 3 | 0.1012 | |
| 4 | Diodes | | 9 | 0.1500 | |
| 5 | LED•Optocouplers | | 1 | 0.0700 | |
| 6 | Resistors | | 25 | 0.0050 | |
| 7 | Capacitors | | 11 | 0.0814 | |
| 8 | Transformer•Choke Coil | | 4 | 0.0920 | |
| 9 | Connectors | | 93 | 0.0127 | |
| 10 | Others | | 2 | 0.1300 | |
| Total Failure Rate [10 ⁻⁶ /H] | | | | 0.6663 | |

| | | |
|---------------------|------|-----------|
| M T B F | [H] | 1,510,000 |
| Ambient Temperature | [°C] | — |
| Load Factor | [%] | — |