



M T B F

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

| | |
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| Model | Module V |
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| No. | P a r t s | | Q'ty of Device | Failure rate [$10^{-6}/H$] | Reference |
|------------------------------------|------------------------|------------|----------------|------------------------------|-----------|
| 1 | I C | Monolithic | 10 | 0.4360 | |
| 2 | | Hybrid | 0 | 0.0000 | |
| 3 | T r a n s i s t o r s | | 15 | 0.2532 | |
| 4 | D i o d e s | | 24 | 0.4520 | |
| 5 | LED·Optocouplers | | 7 | 0.4212 | |
| 6 | R e s i s t o r s | | 139 | 0.7695 | |
| 7 | C a p a c i t o r s | | 101 | 0.7474 | |
| 8 | Transformer·Choke Coil | | 2 | 0.0230 | |
| 9 | C o n n e c t o r s | | 623 | 0.1696 | |
| 10 | O t h e r s | | 5 | 0.2620 | |
| Total Failure Rate [$10^{-6}/H$] | | | | 3.5339 | |

| | | |
|---------------------|------|---------|
| M T B F | [H] | 283,000 |
| Ambient Temperature | [°C] | — |
| Load Factor | [%] | — |