



M T B F

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

| | |
|-------|----------|
| Model | Module H |
|-------|----------|

| 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 | | 13 | 0.2101 | |
| 4 | D i o d e s | | 25 | 0.4130 | |
| 5 | LED·Optocouplers | | 7 | 0.4212 | |
| 6 | R e s i s t o r s | | 123 | 0.4465 | |
| 7 | C a p a c i t o r s | | 80 | 0.6146 | |
| 8 | Transformer·Choke Coil | | 2 | 0.0230 | |
| 9 | C o n n e c t o r s | | 588 | 0.1647 | |
| 10 | O t h e r s | | 6 | 0.2820 | |
| Total Failure Rate [10 ⁻⁶ /H] | | | | 3.0111 | |

| | | |
|---------------------|------|---------|
| M T B F | [H] | 332,000 |
| Ambient Temperature | [°C] | — |
| Load Factor | [%] | — |