



M T B F (E I A J R C R - 9 1 0 2)

|       |           |
|-------|-----------|
| Model | LEA50F-18 |
|-------|-----------|

| No.                                      | P a r t s              |            | Q'ty of Device | Failure rate [10 <sup>-6</sup> /H] | R e f e r e n c e |
|--|------------------------|------------|----------------|------------------------------------|-------------------|
| 1  | I C                    | Monolithic | 3              | 0.1060                             |                   |
| 2  |                        | Hybrid     | 0              | 0.0000                             |                   |
| 3  | T r a n s i s t o r s  |            | 6              | 0.3003                             |                   |
| 4  | D i o d e s            |            | 19             | 0.4070                             |                   |
| 5  | LED•Optocouplers       |            | 2              | 0.1400                             |                   |
| 6  | R e s i s t o r s      |            | 84             | 0.4606                             |                   |
| 7  | C a p a c i t o r s    |            | 31             | 0.3460                             |                   |
| 8  | Transformer•Choke Coil |            | 8              | 0.1219                             |                   |
| 9  | C o n n e c t o r s    |            | 368            | 0.1908                             |                   |
| 10                                       | O t h e r s            |            | 5              | 0.0880                             |                   |
| Total Failure Rate [10 <sup>-6</sup> /H] |                        |            |                | 2.1606                             |                   |

|                     |     |         |
|---------------------|-----|---------|
| M T B F             | [H] | 463,000 |
| Ambient Temperature | [℃] | —       |
| Load Factor         | [%] | —       |