

COSEL

M T B F

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

|       |           |
|-------|-----------|
| Model | LEA75F-15 |
|-------|-----------|

| No.                                      | P a r t s              |            | Q' ty of Device | Failure rate [10 <sup>-6</sup> /H] | Re f e r e n c e |
|--|------------------------|------------|-----------------|------------------------------------|------------------|
| 1  | I C                    | Monolithic | 3               | 0.1060                             |                  |
| 2  |                        | Hybrid     | 0               | 0.0000                             |                  |
| 3  | Transistors            |            | 6               | 0.3003                             |                  |
| 4  | Diodes                 |            | 19              | 0.4070                             |                  |
| 5  | LED·Optocouplers       |            | 2               | 0.1400                             |                  |
| 6  | Resistors              |            | 84              | 0.4387                             |                  |
| 7  | Capacitors             |            | 33              | 0.3608                             |                  |
| 8  | Transformer·Choke Coil |            | 8               | 0.1219                             |                  |
| 9  | Connectors             |            | 380             | 0.1971                             |                  |
| 10                                       | Others                 |            | 5               | 0.0880                             |                  |
| Total Failure Rate [10 <sup>-6</sup> /H] |                        |            |                 | 2.1598                             |                  |

|                     |      |         |
|---------------------|------|---------|
| M T B F             | [H]  | 464,000 |
| Ambient Temperature | [°C] | —       |
| Load Factor         | [%]  | —       |