



# M T B F

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

|       |              |
|-------|--------------|
| Model | TSD-1000-000 |
|-------|--------------|

| No.                                      | P a r t s              |                     | Q' ty of Device | Failure rate [10 <sup>-6</sup> /H] | Reference |
|--|------------------------|---------------------|-----------------|------------------------------------|-----------|
| 1  | I C                    | M o n o l i t h i c | 0               | 0.0000                             |           |
| 2  |                        | H y b r i d         | 0               | 0.0000                             |           |
| 3  | T r a n s i s t o r s  |                     | 0               | 0.0000                             |           |
| 4  | D i o d e s            |                     | 0               | 0.0000                             |           |
| 5  | LED•Optocouplers       |                     | 0               | 0.0000                             |           |
| 6  | R e s i s t o r s      |                     | 24              | 0.0744                             |           |
| 7  | C a p a c i t o r s    |                     | 24              | 0.1992                             |           |
| 8  | Transformer•Choke Coil |                     | 5               | 0.1150                             |           |
| 9  | C o n n e c t o r s    |                     | 180             | 0.1339                             |           |
| 1 0                                      | O t h e r s            |                     | 1               | 0.0030                             |           |
| Total Failure Rate [10 <sup>-6</sup> /H] |                        |                     |                 | 0.5255                             |           |

|                     |      |           |
|---------------------|------|-----------|
| M T B F             | [H]  | 1,903,000 |
| Ambient Temperature | [°C] | —         |
| Load Factor         | [%]  | —         |