



# M T B F

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

|       |           |
|-------|-----------|
| Model | SFS204805 |
|-------|-----------|

| 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 | 1              | 0.0410                             |                   |
| 2  |                        | Hybrid     | 0              | 0.0000                             |                   |
| 3  | T r a n s i s t o r s  |            | 27             | 0.8129                             |                   |
| 4  | D i o d e s            |            | 16             | 0.2665                             |                   |
| 5  | LED•Optocouplers       |            | 0              | 0.0000                             |                   |
| 6  | R e s i s t o r s      |            | 95             | 0.0190                             |                   |
| 7  | C a p a c i t o r s    |            | 35             | 0.2590                             |                   |
| 8  | Transformer•Choke Coil |            | 3              | 0.0690                             |                   |
| 9  | C o n n e c t o r s    |            | 462            | 0.0636                             |                   |
| 10                                       | O t h e r s            |            | 1              | 0.1100                             |                   |
| Total Failure Rate [10 <sup>-6</sup> /H] |                        |            |                | 1.6410                             |                   |

|                     |      |         |
|---------------------|------|---------|
| M T B F             | [H]  | 610,000 |
| Ambient Temperature | [°C] | —       |
| Load Factor         | [%]  | —       |