



# M T B F

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

|       |            |
|-------|------------|
| Model | MUS1R52405 |
|-------|------------|

| 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                    | M o n o l i t h i c | 2               | 0.0480                             |                   |
| 2  |                        | H y b r i d         | 0               | 0.0000                             |                   |
| 3  | T r a n s i s t o r s  |                     | 4               | 0.1023                             |                   |
| 4  | D i o d e s            |                     | 7               | 0.1205                             |                   |
| 5  | LED•Optocouplers       |                     | 1               | 0.0700                             |                   |
| 6  | R e s i s t o r s      |                     | 38              | 0.0099                             |                   |
| 7  | C a p a c i t o r s    |                     | 17              | 0.1258                             |                   |
| 8  | Transformer•Choke Coil |                     | 3               | 0.0690                             |                   |
| 9  | C o n n e c t o r s    |                     | 214             | 0.0294                             |                   |
| 1 0                                      | O t h e r s            |                     | 1               | 0.1100                             |                   |
| Total Failure Rate [10 <sup>-6</sup> /H] |                        |                     |                 | 0.6849                             |                   |

|                     |      |           |
|---------------------|------|-----------|
| M T B F             | [H]  | 1,460,000 |
| Ambient Temperature | [°C] | —         |
| Load Factor         | [%]  | —         |