



M T B F

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

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| Model | MUS101212 |
|-------|-----------|

| No. | P a r t s | | Q'ty of Device | Failure rate [10 ⁻⁶ /H] | Reference |
|--|------------------------|---------------------|----------------|------------------------------------|-----------|
| 1 | I C | M o n o l i t h i c | 3 | 0.0720 | |
| 2 | | H y b r i d | 0 | 0.0000 | |
| 3 | T r a n s i s t o r s | | 10 | 0.3047 | |
| 4 | D i o d e s | | 11 | 0.1875 | |
| 5 | LED•Optocouplers | | 1 | 0.0700 | |
| 6 | R e s i s t o r s | | 56 | 0.3333 | |
| 7 | C a p a c i t o r s | | 28 | 0.2072 | |
| 8 | Transformer•Choke Coil | | 3 | 0.0690 | |
| 9 | C o n n e c t o r s | | 284 | 0.0391 | |
| 10 | O t h e r s | | 1 | 0.1100 | |
| Total Failure Rate [10 ⁻⁶ /H] | | | | 1.3928 | |

| | | |
|---------------------|------|---------|
| M T B F | [H] | 718,000 |
| Ambient Temperature | [°C] | — |
| Load Factor | [%] | — |