



M T B F

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

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| Model | MGS10053R3 |
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| No. | P a r t s | | Q'ty of Device | Failure rate [10 ⁻⁶ /H] | R e f e r e n c e |
|------------------------------------------|------------------------|------------|----------------|------------------------------------|-------------------|
| 1 | I C | Monolithic | 4 | 0.1460 | |
| 2 | | Hybrid | 0 | 0.0000 | |
| 3 | T r a n s i s t o r s | | 4 | 0.2002 | |
| 4 | D i o d e s | | 7 | 0.1510 | |
| 5 | LED•Optocouplers | | 1 | 0.0700 | |
| 6 | R e s i s t o r s | | 30 | 0.3258 | |
| 7 | C a p a c i t o r s | | 22 | 0.1628 | |
| 8 | Transformer•Choke Coil | | 2 | 0.0460 | |
| 9 | C o n n e c t o r s | | 195 | 0.0266 | |
| 10 | O t h e r s | | 2 | 0.2200 | |
| Total Failure Rate [10 ⁻⁶ /H] | | | | 1.3484 | |

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| M T B F | [H] | 742, 000 |
| Ambient Temperature | [℃] | — |
| Load Factor | [%] | — |