



M T B F

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

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| Model | TECS65F-5 |
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| 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 | 5 | 0.2200 | |
| 2 | | H y b r i d | 0 | 0.0000 | |
| 3 | T r a n s i s t o r s | | 8 | 0.4004 | |
| 4 | D i o d e s | | 20 | 0.4315 | |
| 5 | LED•Optocouplers | | 2 | 0.1400 | |
| 6 | R e s i s t o r s | | 69 | 0.6557 | |
| 7 | C a p a c i t o r s | | 56 | 0.5283 | |
| 8 | Transformer•Choke Coil | | 6 | 0.1173 | |
| 9 | C o n n e c t o r s | | 470 | 0.0780 | |
| 1 0 | O t h e r s | | 6 | 0.3920 | |
| Total Failure Rate [10 ⁻⁶ /H] | | | | 2.9632 | |

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|---------------------|------|---------|
| M T B F | [H] | 337,000 |
| Ambient Temperature | [°C] | — |
| Load Factor | [%] | — |