



M T B F

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

|       |         |
|-------|---------|
| Model | PMC15-1 |
|-------|---------|

| 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 | 2              | 0.0480                             |                   |
| 2  |                        | Hybrid     | 1              | 0.0000                             |                   |
| 3  | T r a n s i s t o r s  |            | 1              | 0.0990                             |                   |
| 4  | D i o d e s            |            | 9              | 0.2515                             |                   |
| 5  | LED•Optocouplers       |            | 1              | 0.0012                             |                   |
| 6  | R e s i s t o r s      |            | 12             | 0.5151                             |                   |
| 7  | C a p a c i t o r s    |            | 16             | 0.3236                             |                   |
| 8  | Transformer•Choke Coil |            | 4              | 0.0713                             |                   |
| 9  | C o n n e c t o r s    |            | 136            | 0.0702                             |                   |
| 10                                       | O t h e r s            |            | 4              | 0.0650                             |                   |
| Total Failure Rate [10 <sup>-6</sup> /H] |                        |            |                | 1.4449                             |                   |

|                     |      |         |
|---------------------|------|---------|
| M T B F             | [H]  | 693,000 |
| Ambient Temperature | [°C] | —       |
| Load Factor         | [%]  | —       |