

COSEL

M T B F

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

Model ZTS1R51212

| 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 | 1              | 0.0240                       |                   |
| 2                                  |                        | Hybrid     | 0              | 0.0000                       |                   |
| 3                                  | T r a n s i s t o r s  |            | 2              | 0.0431                       |                   |
| 4                                  | D i o d e s            |            | 4              | 0.0630                       |                   |
| 5                                  | LED•Optocouplers       |            | 1              | 0.0700                       |                   |
| 6                                  | R e s i s t o r s      |            | 14             | 0.0028                       |                   |
| 7                                  | C a p a c i t o r s    |            | 8              | 0.0557                       |                   |
| 8                                  | Transformer•Choke Coil |            | 3              | 0.0690                       |                   |
| 9                                  | C o n n e c t o r s    |            | 100            | 0.0138                       |                   |
| 10                                 | O t h e r s            |            | 2              | 0.1300                       |                   |
| Total Failure Rate [ $10^{-6}/H$ ] |                        |            |                | 0.4714                       |                   |

|                     |      |           |
|---------------------|------|-----------|
| M T B F             | [H]  | 2,130,000 |
| Ambient Temperature | [°C] | —         |
| Load Factor         | [%]  | —         |