



M T B F (E I A J R C R - 9 1 0 2 )

|       |             |
|-------|-------------|
| Model | SNDHS100B12 |
|-------|-------------|

| 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 | 0              | 0.0000                             |                    |
| 2  |                        | Hybrid     | 0              | 0.0000                             |                    |
| 3  | Transistors            |            | 0              | 0.0000                             |                    |
| 4  | Diodes                 |            | 1              | 0.0075                             |                    |
| 5  | LED•Optocouplers       |            | 1              | 0.0070                             |                    |
| 6  | Resistors              |            | 5              | 0.1095                             |                    |
| 7  | Capacitors             |            | 11             | 0.1302                             |                    |
| 8  | Transformer•Choke Coil |            | 1              | 0.0230                             |                    |
| 9  | Connectors             |            | 136            | 0.1788                             |                    |
| 10                                       | Others                 |            | 5              | 1.9366                             | included DHS100B12 |
| Total Failure Rate [10 <sup>-6</sup> /H] |                        |            |                | 2.3926                             |                    |

|                          |         |
|--------------------------|---------|
| M T B F [H]              | 418,000 |
| Ambient Temperature [°C] | —       |
| Load Factor [%]          | —       |