



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

| | | | | Model | SNDBS400B15 |
|--|----------------------|-----------------------|-----------------|------------------------------------|-------------|
| No. | Parts | | Q' ty of Device | Failure rate [10 ⁻⁶ /H] | Reference |
| 1 | IC | Linear | 1 | 0.0240 | |
| 2 | Transistors | NPN/PNP | 0 | 0.0000 | |
| 3 | Diodes | FR | 2 | 0.0440 | |
| 4 | Diodes | switching | 2 | 0.0150 | |
| 5 | Diodes | Zener | 0 | 0.0000 | |
| 6 | Photoelectron Device | Photo-coupler | 1 | 0.0700 | |
| 7 | Resistors | Metal Film | 11 | 0.1760 | |
| 8 | Resistors | Carbon Film | 4 | 0.0640 | |
| 9 | Resistors | Power Film | 0 | 0.0000 | |
| 10 | Resistors | Temperature Fuse | 0 | 0.0000 | |
| 11 | Resistors | variable | 1 | 0.0160 | |
| 12 | Varistor | Varistor | 0 | 0.0000 | |
| 13 | Capacitors | Aluminum Electrolytic | 3 | 0.0570 | |
| 14 | Capacitors | Film | 8 | 0.0672 | |
| 15 | Capacitors | Ceramic | 3 | 0.0780 | |
| 16 | Coil | Line Filter | 2 | 0.0009 | |
| 17 | Coil | Ferrite Beads | 2 | 0.0004 | |
| 18 | Fuses | | 1 | 0.0200 | |
| 19 | Switch | Toggle | 0 | 0.0000 | |
| 20 | Connectors | Printed Crcuit Board | 13 | 0.6760 | |
| 21 | Connection | Hand Solder | 21 | 0.0546 | |
| 22 | Connection | Flow Solder | 378 | 0.1966 | |
| 23 | Connection | Screw | 15 | 0.0150 | |
| 24 | Printed Crcuit Board | Through Hole | 1 | 0.0450 | |
| 25 | P S 1 | | 1 | 2.9288 | |
| Total Failure Rate [10 ⁻⁶ /H] | | | | 4.5485 | |

| | | |
|---------------------|------|---------|
| M T B F | [H] | 219,000 |
| Ambient Temperature | [°C] | - |
| Load Factor | [%] | - |