



# M T B F

(EIAJ RCR-9102)

|       |            |
|-------|------------|
| Model | EAM-10-331 |
|-------|------------|

| No.                                | Parts                  |            | Q'ty of Device | Failure rate [ $10^{-6}/H$ ] | Reference |
|------------------------------------|------------------------|------------|----------------|------------------------------|-----------|
| 1                                  | I C                    | Monolithic | 0              | 0.0000                       |           |
| 2                                  |                        | Hybrid     | 0              | 0.0000                       |           |
| 3                                  | Transistors            |            | 0              | 0.0000                       |           |
| 4                                  | Diodes                 |            | 0              | 0.0000                       |           |
| 5                                  | LED-Optocouplers       |            | 0              | 0.0000                       |           |
| 6                                  | Resistors              |            | 1              | 0.0031                       |           |
| 7                                  | Capacitors             |            | 4              | 0.0314                       |           |
| 8                                  | Transformer·Choke Coil |            | 1              | 0.0230                       |           |
| 9                                  | Connectors             |            | 18             | 0.0553                       |           |
| 10                                 | Others                 |            | 0              | 0.0000                       |           |
| Total Failure Rate [ $10^{-6}/H$ ] |                        |            |                | 0.1128                       |           |

|                     |      |           |
|---------------------|------|-----------|
| M T B F             | [H]  | 8,870,000 |
| Ambient Temperature | [°C] | —         |
| Load Factor         | [%]  | —         |