

MTTF Certificate

For the electronic products provided by our company, the MTTF values are listed below:

1. Reference standard:

We calculate the MTTF value of our electronic products using the special software and the parts count process according ISO 13849-1 appendix C.5 (ISO13849-1)

2. Calculation formulas:

| Calculation formulas | |
|--|-------------------------|
| $MTTF = \frac{1}{\sum_{i=1}^n \frac{1}{MTTF_n}}$ | $MTTF_D = MTTF \cdot 2$ |

3. Calculation results:

| Part Number | Product category | MTTF | MTTFd |
|---------------|---------------------|----------|-----------|
| LKHA-0032P-QA | electronic products | 90 years | 180 years |

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