

## 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     |
|----------------|---------------------|----------|-----------|
| FCEI-0808P-M12 | electronic products | 57 years | 114 years |

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