

## 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
FCEC-8LKM-8A-M	electronic products	65 years	130years

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