

## 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-16UN-TS	electronic products	47 years	94 years

### Company name:

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Record I.D: Rev: V1.0	Record Name:	Page 1 of 1
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