

ATTN : XXX Group



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SEIKO EPSON CORP.  
TD-CS Quality Assurance Department

## Parts Failure Rate

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These parts failure-rate for RX6110SA are following.

Failure rate can be calculated with high temperature test result.

The calculation procedure of Failure rate is as follows.

This Series showed no failure during our with high temperature test result of +125 °C.

### MTTF (mean time to failure)

$$\text{MTTF} \geq \frac{0.917}{2.2 \times 10^4 \times 578.72}$$

$$\geq 1388.9 \times 10^4 \text{ h}$$

Total operating time ;  $2.2 \times 10^4$

Acceleration factor ; 578.72

Reliability level ; 60 % ( at +25 °C)