

GENE-BT06

Reliability Prediction Report (MTBF)

Summary	Failure Rate: 9074.254971 ppm MTBF: 110,202 Hours
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Issue date	Approval	Test Engineer
07/22/2015	KJ Wang	Louie Lee

Reliability Prediction (MTBF)

I . Model Name: GENE-BT06

II . Prediction Date: July. 22nd, 2015

III . Prediction Site: AAEON Q.E. Dept.

IV . Predicted by: Louie Lee

V . Equipment: Windchill Quality Solutions 10.1

VI. Simulation Environment:

- Temperature: 30 degrees C
- Standard: Telcordia (Bellcore) Standard

VII. Term and Definition:

- Unit : An assembly of device.
- Duty Cycle : Used to specify the percentage of time that the element is in an on state, and it is equal to the percentage of total time the item is in the active environment.
- Quantity : The quantity of the selected item.
- Failure Rate : Used to specify that the failure rate is to be calculated based the selected Calculation models. The Failure rate multiplier is 1000000000.
- MTBF : MTBF is always specified in hours.

VIII. Prediction Result:

GENE-BT06 (M/B: 9697BT060B-D):

- Failure Rate: 9074.254971 ppm
- MTBF: 110,202 Hours