



Reliability Report

Mean-Time-Between-Failure (MTBF) Prediction

Model Name:	ROBO-8113VG2AR-Q170 (AB1-3D41)
Description:	(R).ROBO-8113VG2AR-Q170.PICMG 1.3(PCI-E+PCI).LGA1151. Intel Core i5/i7 processors.SHB.w/VGA/Dual GbE/Audio/four COM ports
Version:	R200
Prediction Standard:	Bellcore TR-332, Issue 6 (SR-332 Issue 1), Electronics
Environment:	Temperature: 40⁰C, L1
Failure Rate:	9.573 (FPMH)
MTBF:	104457.727(hrs)

The MTBF value can be calculated by:

Real returned rate of our shipping goods

The simulation of key components to have the estimated value (Based on Bellcore TR-332, Issue 6)

Based on the simulation, the MTBF report can be summarized as above at 95% confidence.

An MTBF measurement is based on a statistical sample and is not intended to predict any one specific unit's reliability; thus MTBF is not, and should not be construed as, a warranty measurement.

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