



## Reliability Report

### Mean-Time-Between-Failure (MTBF) Prediction

<b>Model Name:</b>	<b>ROBO-8113VG2AR</b>
<b>Description:</b>	<b>(R).PICMG 1.3(PCI-E+PCI).LGA1151. Intel Xeon/Core i3 processors.SHB.w/VGA/Dual GbE/Audio/four COM ports(AB1-3D40)</b>
<b>Version:</b>	<b>R000</b>
<b>Prediction Standard:</b>	<b>Bellcore TR-332, Issue 6 ( SR-332 Issue 1), Electronics</b>
<b>Environment:</b>	<b>Temperature: 40<sup>0</sup>C, L1</b>
<b>Failure Rate:</b>	<b>8.487(FPMH)</b>
<b>M T B F :</b>	<b>117,823.164(hrs)</b>

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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