



<b>BCD-18 TECHNOLOGY ACCELERATED OPERATING LIFE TEST RESULT</b>	
Sample Size	82
Equivalent Device Hours	3 566 796
Failure Rate in FIT	255.131

Failure Rate in FIT is calculated according to JEDEC standard JESD85, Methods for Calculating Failure Rates in Units of FITs, based on accelerated high temperature operating life test results by using an apparent activation energy of 0.7 eV. The junction temperature of the device at use is assumed to be 55 °C. A constant failure rate distribution is assumed. The upper confidence bound of the failure rate is 60 %.