

## **Reliability Prediction Assessment**

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 Article
 2818203
 from revision
 01

 Description
 CN-UB-G1

**Device category** 3 - electronical article

The MTTF data are calculated for the electrical components at the rated voltage for different duty cycles. Impulse durability is not considered in the MTTF calculations.

Prediction done by: pbsa48
Prediction date: 2015-09-10

|                                   | based on | User Mode   | Environmental condition            | MTTF in h  | MTTF in a | failure rate in FIT (λ basis) |
|-----------------------------------|----------|-------------|------------------------------------|------------|-----------|-------------------------------|
| at 80 °C with 100,00 % duty cycle | SN 29500 | without fan | GB, GC - Ground Benign, Controlled | 1000000000 | 114155,25 | 1                             |