

## **Reliability Prediction Assessment**

FS A-3-0102 Rev-Index -00-

Article 2881007 Revision 11

Designation 3 - electronical article

Prediction done by: pbdm19

at	25	°C with	21,00	% duty cycle
at	40	°C with	34,25	% duty cycle
at	25	°C with	50,00	% duty cycle
at	25	°C with	100,00	% duty cycle
at	80	°C with	100,00	% duty cycle
at		°C with		% duty cycle

based on	
SN 29500	

GB, GC - Ground Benign, Controlled
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MTTF in h	MTTF in a
54915868,07	6268,93
20460512,95	2335,67
20460512,95	2335,67
15219252,35	1737,36
1465420,53	167,29
-	-

failure rate in FIT	
18,209673	
48,87463	
48,87463	
65,70625	
682,397974	
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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.