



Reliability Prediction Assessment

The given failure rates refer to more than one article. For the valid articles please refer to the article list.

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: 2018-01-17

at	25	°C with	21,00	% duty cycle
at	40	°C with	34,25	% duty cycle
at	55	°C with	100,00	% duty cycle
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	based on		
Г	SN 29500		
	SN 29500		
	SN 29500		

User Mode	
without fan	
without fan	
without fan	

Environmental condition		
GE	3, GC - Ground Benign, Controlled	
GE	3, GC - Ground Benign, Controlled	
GE	3, GC - Ground Benign, Controlled	

MTTF in h	
18108448,02	
16092869,24	
10749006	
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MTTF in a 2067,17 1837,09 1227,06

failure rate in FIT (λ basis)
55,222844
62,139323
93,031858
HOLDING COLUMN



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Article list

Article	from revision	Designation
1054815	00	C-DEH-SAT-BOX
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