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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.

at 25 °C with at 40 °C with at 85 °C with	21,00 % duty cycle 34,25 % duty cycle 100,00 % duty cycle
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	based on
	SN 29500
	SN 29500
	SN 29500
-	

User Mode	40 00
without fan	1
without fan	1
without fan	

Environmental condition		
GB, GC - Ground Benign, Controlled		
GB, GC - Ground Benign, Controlled		
GB, GC - Ground Benign, Controlled		

MTTF in h	MTTF in a
473610427	54065,12
418436828,8	47766,76
114316455,6	13049,82
-	

failure rate in FIT (λ basis)

Prediction date: 2018-12-12

8,747647

Prediction done by: pbsa48



Reliability Prediction Assessment

Article list

Article	from revision	Designation
1027586 1027584	00	TTC-6P-T3-24DC-PT- TTC-6P-T3-24DC-UT-
1027584	00	TTC-6P-T3-24DC-UT-I
	 	
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