



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

rediction done by:	pyff02
Prediction date:	2017-06-0

55,629357 64,634132 137,94892 157,94114

at	25	°C with	21,00	% duty cycle
at	40	°C with	34,25	% duty cycle
at	60	°C with	100,00	% duty cycle
at	70	°C with	100,00	% duty cycle

based on		
SN 29500		

User Mode		

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

MTTF in h	
17976120,05	
15471701,55	
7249060,01	
6331472,6	

MTTF in a	failure rate in FIT (λ basis)
2052,07	55,6293
1766,18	64,6341
827,52	137,948
722,77	157,941



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Article list

Article	from revision	Designation
2906448	001	MINI MCR-2-RPS-2L2LOLP
2906448 2906449	00	Designation MINI MCR-2-RPS-2I-2I-OLP MINI MCR-2-RPS-2I-2I-OLP-PT
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