



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

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

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
26371488	14
23026508	
10591677	
9270797,	11

MTTF in a	f
3010,44	
2628,6	
1209,1	
1058,31	

failure rate in FIT (λ basis)	
	37,919741
	43,428208
	94,413751
	107,86559



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Article list

Article	Article	from revision	Designation
2806447 00 MINI MCR-2-RFS-H-QLP-PT MINI MCR-2-RFS-H-QLP-PT MINI MCR-2-RFS-H-QLP-PT MINI MCR-2-RFS-H-QLP-PT MINI MCR-2-RFS-H-QLP-PT MINI MCR-2-RFS-H-QLP-PT MINI MCR-2-RFS-H-QLP-PT MINI M	2006446	00	MINI MCP 2 PPS LLOLD
ASSUMMY INITIAL MUNICASCENT SCIENCE TI INITIAL MUNICASCENT S	2006447	00	MINI MCD 2 PDS LLOLD DT
	2900447		IVIII VI IVIOI 1-2-INF G-I-I-OLF-F I
 			
 			
 			