



Reliability Prediction Assessment

 Article
 2906242
 from revision
 00

 Description
 MACX MCR-VDC

Device category 3 - electronical article

Prediction done by: pybf04 Prediction date: 2015-07-01

at	25	°C with	21,00	% duty cycle
at	40	°C with	34,25	% duty cycle
at	50	°C with	100,00	% duty cycle
at	65	°C with	100,00	% duty cycle

based on
SN 29500
SN 29500
SN 29500
SN 29500

	User Mode
	·
[
[
ı	

Environmental condition
GB, GC - Ground Benign, Controlled

MTTF in h	
7299270,07	
3412969,28	
967117,99	
587544,07	

833,25 389,61 110,4 67,07

failure rate in FIT (λ basis)
13
29
103
170

