

Reliability Prediction Assessment

Article from revision Designation SCK-M-U-1500V

3 - electronical article Device category

Pred	liction	done	bv:	pybf0

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

based on	
SN 29500	
SN 29500	
SN 29500	

GB, GC - Ground Benign, Controlle GB, GC - Ground Benign, Controlle
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MTTF in h
23774993,46
11791257,02
1730979,48
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	MTTF in a	
	2714,04	1
Г	1346,03	1
Г	197,6	
Г	-	
Г	-	
Г	-	

f	ailure rate in FIT (λ basis)
	42,061
	84,8086
	577,7076