

Article list

Reliability according to

at  °C with  
 % duty cycle

Prediction done by: pykp03  
 Prediction date: 2017-03-13

For solder connections that are used for assembling on a PCB, you have to add the failure rate according to the type of connection (manual 0,5 FIT / machine 0,03 FIT) per solder pin.

Article	from revision	Designation	failure rate in FIT	MTTF in h	MTTF in a
2901872	00	RIF-0-BSC/1	17,4	57471264,37	6560,65
2900957	00	RIF-0-BSC/21	19,4	51546391,75	5884,29
2900930	00	RIF-1-BSC/2X21	32	31250000	3567,35
2900932	00	RIF-2-BSC/4X21	41	24390243,9	2784,27
2900935	00	RIF-3-BSC/2X21	26	38461538,46	4390,59
2900936	00	RIF-3-BSC/3X21	33,5	29850746,27	3407,62
2900960	00	RIF-4-BSC/3X21	33,5	29850746,27	3407,62