

Model Name:

ELIT-1271

Prediction Soft: CARE[®] BQR Ver 2.2

Project Parameters:

- 1) Temperature: 25 deg C
- 2) Environment: GB (ground Benign)
- 3) FRP Quality Level Grade: Library
- 4) Components Quality Level: Level 1
- 5) Prediction Method: Bellcore TR-332 Issue 6
- 6) Stress: 50.0%

	MTBF Prediction(Hrs)	F/10 ⁶ HRS
25degC:	90587.3 Hours	11.0390 F/10 ⁶ HRS
50degC:	41151.1 Hours	24.3006 F/10 ⁶ HRS
60degC:	29681.3 Hours	33.6912 F/10 ⁶ HRS

Eason

QA Manager

Eason

Check by

Mike Chen

Written by

CARE(R) BQR , Ver.2.2

MTBF Components and Blocks Report

Project: FMB-a10M2 , Condition: 25DC

File: FMB-a10M2_25DC_MC.htm , Date: 03/11/20 , Time: 10:43:44

	MTBF(HRS)	FR (F/10^6HRS)
Predicted	90587.28	11.0391

MTBF PREDICTED: ACCEPTED

Level	Blk#	Family	RefDes	PART Number	Fail.Rate	Stress	Env	Temp	Source	Qty
0.....	1	Block	SYSTEM	SCDB-147G	11.0391	-	GB	25.0	B332I6	1
.1.....	1	Connector	BAT1	1*2	0.0006	-	-	25.0	B332I6	1
.1.....	1	Miscellaneous	BAT1-1	BR2450A	0.4500	-	-	25.0	B332I6	1
.1.....	1	Inductive	BZ1	BUZZER	0.0159	-	-	25.0	B332I6	1
.1.....	1	Capacitor	C1	0.22uf-C/16V	0.0027	V=50.0%	-	25.0	B332I6	26
.1.....	1	Capacitor	C10	10uf-C/10V	0.0027	V=50.0%	-	25.0	B332I6	13
.1.....	1	Capacitor	C157	22uf/6.3V	0.0027	V=50.0%	-	25.0	B332I6	9
.1.....	1	Capacitor	C158	0.039uf-C/16V	0.0027	V=50.0%	-	25.0	B332I6	2
.1.....	1	Capacitor	C16	220pf-C	0.0027	V=50.0%	-	25.0	B332I6	1
.1.....	1	Capacitor	C161	33pf-C	0.0027	V=50.0%	-	25.0	B332I6	4
.1.....	1	Capacitor	C176	0.01uf-C	0.0027	V=50.0%	-	25.0	B332I6	17
.1.....	1	Capacitor	C2	10uf-C/25V	0.0027	V=50.0%	-	25.0	B332I6	1
.1.....	1	Capacitor	C20	1500pf-C	0.0027	V=50.0%	-	25.0	B332I6	1
.1.....	1	Capacitor	C204	10uf-C/10V	0.0027	V=50.0%	-	25.0	B332I6	5
.1.....	1	Capacitor	C205	4.7uf-C/16V	0.0027	V=50.0%	-	25.0	B332I6	8
.1.....	1	Capacitor	C208	22uf-C/16V	0.0027	V=50.0%	-	25.0	B332I6	3
.1.....	1	Capacitor	C210	100pf-C	0.0027	V=50.0%	-	25.0	B332I6	4
.1.....	1	Capacitor	C223	0.33uf-C/6.3V	0.0027	V=50.0%	-	25.0	B332I6	4
.1.....	1	Capacitor	C246	3300pf-C	0.0027	V=50.0%	-	25.0	B332I6	2
.1.....	1	Capacitor	C255	1000pf-C	0.0027	V=50.0%	-	25.0	B332I6	1
.1.....	1	Capacitor	C259	4.7uf-C	0.0014	V=50.0%	-	25.0	B332I6	13
.1.....	1	Capacitor	C269	0.22uf-C	0.0027	V=50.0%	-	25.0	B332I6	2

.1.....	1	Capacitor	C27	0.22uf-C	0.0027	V=50.0%	-	25.0	B332I6	6
.1.....	1	Capacitor	C278	1uf-C/25V	0.0027	V=50.0%	-	25.0	B332I6	2
.1.....	1	Capacitor	C282	2.2uf/16V	0.0027	V=50.0%	-	25.0	B332I6	1
.1.....	1	Capacitor	C29	82pf-C	0.0027	V=50.0%	-	25.0	B332I6	1
.1.....	1	Capacitor	C30	1uf-C	0.0027	V=50.0%	-	25.0	B332I6	1
.1.....	1	Capacitor	C31	680pf-C	0.0027	V=50.0%	-	25.0	B332I6	1
.1.....	1	Capacitor	C319	10uf-C/6.3V	0.0027	V=50.0%	-	25.0	B332I6	2
.1.....	1	Capacitor	C332	1uf-C/16V	0.0027	V=50.0%	-	25.0	B332I6	2
.1.....	1	Capacitor	C333	4700pf-C	0.0027	V=50.0%	-	25.0	B332I6	2
.1.....	1	Capacitor	C34	10pf-C/50	0.0027	V=50.0%	-	25.0	B332I6	1
.1.....	1	Capacitor	C36	330pf-C	0.0027	V=50.0%	-	25.0	B332I6	5
.1.....	1	Capacitor	C38	1000PF-C/50	0.0027	V=50.0%	-	25.0	B332I6	13
.1.....	1	Capacitor	C39	150pf-C	0.0027	V=50.0%	-	25.0	B332I6	5
.1.....	1	Capacitor	C4	1uf-C/10V	0.0027	V=50.0%	-	25.0	B332I6	74
.1.....	1	Capacitor	C47	0.1uf-C	0.0027	V=50.0%	-	25.0	B332I6	9
.1.....	1	Capacitor	C5	470pf-C	0.0027	V=50.0%	-	25.0	B332I6	8
.1.....	1	Capacitor	C53	0.022uf-C/25V	0.0027	V=50.0%	-	25.0	B332I6	5
.1.....	1	Capacitor	C532	0.22uf-C/25V	0.0027	V=50.0%	-	25.0	B332I6	1
.1.....	1	Capacitor	C76	2.2uf-C/25V	0.0027	V=50.0%	-	25.0	B332I6	2
.1.....	1	Capacitor	C85	15pf-C	0.0027	V=50.0%	-	25.0	B332I6	4
.1.....	1	Capacitor	C86	22pf-C	0.0027	V=50.0%	-	25.0	B332I6	3
.1.....	1	Capacitor	C90	180pf-C	0.0027	V=50.0%	-	25.0	B332I6	6
.1.....	1	Capacitor	CA1	0.1uf-C	0.0027	V=50.0%	-	25.0	B332I6	249
.1.....	1	Capacitor	CB1	22uf-C/6.3V	0.0213	V=50.0%	-	25.0	B332I6	93
.1.....	1	Capacitor	CD1	10uf-C/6.3V	0.0027	V=50.0%	-	25.0	B332I6	46
.1.....	1	Connector	CN1	AUDIO	0.0026	-	-	25.0	B332I6	1
.1.....	1	Connector	CN2	DSUB	0.0043	-	-	25.0	B332I6	1
.1.....	1	Connector	CN3	2*5-1PN	0.0026	-	-	25.0	B332I6	1
.1.....	1	Connector	CN4	RJ45	0.0005	-	-	25.0	B332I6	2
.1.....	1	Connector	CNDP1	DISPLAY	0.0057	-	-	25.0	B332I6	4
.1.....	1	Capacitor	CP1	100PF	0.0027	V=50.0%	-	25.0	B332I6	5

.1.....	1	Capacitor	CS1	15uf-C/25V	0.0027	V=50.0%	-	25.0	B332I6	4
.1.....	1	Capacitor	CS12	220uf-C/6.3V	0.0027	V=50.0%	-	25.0	B332I6	8
.1.....	1	Capacitor	CS22	100uf-C/16V	0.0027	V=50.0%	-	25.0	B332I6	1
.1.....	1	Capacitor	CS4	470uf-C/2V	0.0027	V=50.0%	-	25.0	B332I6	8
.1.....	1	Diode	D1	BDC400201	0.0204	P=50.0%	-	25.0	B332I6	17
.1.....	1	Diode	D24	ESD	0.0179	If=50.0%	-	25.0	B332I6	2
.1.....	1	Diode	D26	ESD	0.0179	If=50.0%	-	25.0	B332I6	2
.1.....	1	Diode	D28	PANJIT	0.0179	If=50.0%	-	25.0	B332I6	2
.1.....	1	Diode	D30	BAT54A	0.0204	P=50.0%	-	25.0	B332I6	1
.1.....	1	Diode	D31	SMCJ36CA	0.0179	If=50.0%	-	25.0	B332I6	1
.1.....	1	Diode	D32	1N5819	0.0179	If=50.0%	-	25.0	B332I6	1
.1.....	1	Diode	D33	SM240A	0.0179	If=50.0%	-	25.0	B332I6	2
.1.....	1	Diode	D34	PANJIT	0.0179	If=50.0%	-	25.0	B332I6	2
.1.....	1	Diode	D37	ZENER	0.0204	P=50.0%	-	25.0	B332I6	1
.1.....	1	Diode	D38	AZ3033-04F	0.0179	If=50.0%	-	25.0	B332I6	4
.1.....	1	Diode	D40	ESD	0.0179	If=50.0%	-	25.0	B332I6	6
.1.....	1	Diode	D49	ESD	0.0179	If=50.0%	-	25.0	B332I6	3
.1.....	1	Diode	D52	ESD	0.0179	If=50.0%	-	25.0	B332I6	16
.1.....	1	Diode	D68	MBR0540T1G	0.0060	If=50.0%	-	25.0	B332I6	1
.1.....	1	Connector	DGP1	2*5PIN	0.0028	-	-	25.0	B332I6	1
.1.....	1	Connector	DIMM1	DIMM	0.0410	-	-	25.0	B332I6	1
.1.....	1	Connector	DIMM2	DIMM	0.0410	-	-	25.0	B332I6	1
.1.....	1	Capacitor	EC1	33uf-C/50V	0.0027	V=50.0%	-	25.0	B332I6	3
.1.....	1	Capacitor	EC3	100uf-A/16V	0.0213	V=50.0%	-	25.0	B332I6	3
.1.....	1	Capacitor	EC5	220uf-A/6.3V	0.0213	V=50.0%	-	25.0	B332I6	4
.1.....	1	Diode	ESD1	ESD	0.0179	If=50.0%	-	25.0	B332I6	12
.1.....	1	Fuse	F1	POLY	0.0150	-	-	25.0	B332I6	5
.1.....	1	Fuse	F5	POLY	0.0150	-	-	25.0	B332I6	1
.1.....	1	Connector	FAN1	3*1PIN	0.0009	-	-	25.0	B332I6	1
.1.....	1	Inductive	FB1	BEAD30ohm	0.0159	-	-	25.0	B332I6	7
.1.....	1	Inductive	FB5	BEAD120ohm	0.0159	-	-	25.0	B332I6	2

.1.....	1	Connector	JBAT1-J	1*2	0.0006	-	-	25.0	B332I6	1
.1.....	1	Connector	JCOMPW-J	1*2	0.0006	-	-	25.0	B332I6	1
.1.....	1	Connector	JCOMPWR1	1*3	0.0009	-	-	25.0	B332I6	2
.1.....	1	Connector	JCOMV1-J	1*2	0.0006	-	-	25.0	B332I6	1
.1.....	1	Connector	JPIC1	2*3PIN	0.0017	-	-	25.0	B332I6	1
.1.....	1	Connector	JSIOAT-J	1*2	0.0006	-	-	25.0	B332I6	1
.1.....	1	Connector	JSIOATX1	1*3PIN	0.0213	-	-	25.0	B332I6	3
.1.....	1	Connector	JSW1	1*2	0.0006	-	-	25.0	B332I6	2
.1.....	1	Inductive	L1	1uH	0.0159	-	-	25.0	B332I6	3
.1.....	1	Inductive	L11	BEAD60ohm	0.0159	-	-	25.0	B332I6	4
.1.....	1	Resistor	L2	90ohm	0.0011	P=50.0%	-	25.0	B332I6	6
.1.....	1	Resistor	L4	90ohm	0.0011	P=50.0%	-	25.0	B332I6	4
.1.....	1	OptoDevice	LED1	LED	0.0008	-	-	25.0	B332I6	1
.1.....	1	Connector	M2CONN2	M.2	0.0213	-	-	25.0	B332I6	2
.1.....	1	Connector	MC1	MINI	0.0148	-	-	25.0	B332I6	1
.1.....	1	Inductive	PL1	1uH	0.0159	-	-	25.0	B332I6	1
.1.....	1	Inductive	PL10	3.3uH	0.0159	-	-	25.0	B332I6	1
.1.....	1	Inductive	PL12	4.7uH	0.0159	-	-	25.0	B332I6	1
.1.....	1	Inductive	PL3	0.22uH	0.0159	-	-	25.0	B332I6	1
.1.....	1	Inductive	PL4	0.22uH	0.0159	-	-	25.0	B332I6	3
.1.....	1	Inductive	PL7	0.33uH	0.0431	-	-	25.0	B332I6	1
.1.....	1	Transistor	PQ1	PDC3803R	0.0398	P=50.0%	-	25.0	B332I6	4
.1.....	1	Transistor	Q1	BSS138BKW	0.0398	P=50.0%	-	25.0	B332I6	4
.1.....	1	IC	Q17	MMBT3904LT1G	0.0189	-	-	25.0	B332I6	3
.1.....	1	Transistor	Q18	NDS351AN-NL	0.0398	P=50.0%	-	25.0	B332I6	4
.1.....	1	Transistor	Q2	BSS138PS	0.0398	P=50.0%	-	25.0	B332I6	11
.1.....	1	Transistor	Q20	2N7002KDW	0.0398	P=50.0%	-	25.0	B332I6	7
.1.....	1	Transistor	Q34	MMBT3906LT1G	0.0398	P=50.0%	-	25.0	B332I6	2
.1.....	1	Transistor	Q36	LP3401LT1G	0.0398	P=50.0%	-	25.0	B332I6	2
.1.....	1	Transistor	Q37	2N7002K	0.0398	P=50.0%	-	25.0	B332I6	4
.1.....	1	Transistor	Q40	PDC6976X-5	0.0398	P=50.0%	-	25.0	B332I6	4

.1.....	1	Transistor	Q45	PDC6904X	0.0398	P=50.0%	-	25.0	B332I6	6
.1.....	1	Transistor	Q46	MDU1516URH	0.0398	P=50.0%	-	25.0	B332I6	2
.1.....	1	Transistor	Q49	MDV1522URH	0.0398	P=50.0%	-	25.0	B332I6	2
.1.....	1	Transistor	Q54	MDV3605URH	0.0398	P=50.0%	-	25.0	B332I6	1
.1.....	1	Transistor	Q7	MMDT3904	0.0398	P=50.0%	-	25.0	B332I6	1
.1.....	1	Transistor	Q8	2N7002W	0.0398	P=50.0%	-	25.0	B332I6	8
.1.....	1	Resistor	R1	3.3ohm	0.0011	P=50.0%	-	25.0	B332I6	3
.1.....	1	Resistor	R103	8.2K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R111	470ohm	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R112	2K	0.0011	P=50.0%	-	25.0	B332I6	2
.1.....	1	Resistor	R123	4.7K	0.0011	P=50.0%	-	25.0	B332I6	6
.1.....	1	Resistor	R136	300ohm	0.0011	P=50.0%	-	25.0	B332I6	2
.1.....	1	Resistor	R141	2.2K	0.0011	P=50.0%	-	25.0	B332I6	13
.1.....	1	Resistor	R143	196ohm	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R147	33ohm	0.0011	P=50.0%	-	25.0	B332I6	19
.1.....	1	Resistor	R160	2K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R17	330ohm	0.0011	P=50.0%	-	25.0	B332I6	6
.1.....	1	Resistor	R180	22ohm	0.0011	P=50.0%	-	25.0	B332I6	4
.1.....	1	Resistor	R184	1M	0.0011	P=50.0%	-	25.0	B332I6	9
.1.....	1	Resistor	R187	20M	0.0068	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R19	100ohm	0.0011	P=50.0%	-	25.0	B332I6	9
.1.....	1	Resistor	R2	150K	0.0011	P=50.0%	-	25.0	B332I6	2
.1.....	1	Resistor	R20	61.9K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R204	3.3K	0.0011	P=50.0%	-	25.0	B332I6	14
.1.....	1	Resistor	R206	4.99K	0.0011	P=50.0%	-	25.0	B332I6	2
.1.....	1	Resistor	R21	330K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R22	100K	0.0011	P=50.0%	-	25.0	B332I6	41
.1.....	1	Resistor	R229	330ohm	0.0011	P=50.0%	-	25.0	B332I6	4
.1.....	1	Resistor	R232	33K	0.0011	P=50.0%	-	25.0	B332I6	4
.1.....	1	Resistor	R26	499ohm	0.0011	P=50.0%	-	25.0	B332I6	2
.1.....	1	Resistor	R3	5.1ohm	0.0011	P=50.0%	-	25.0	B332I6	3

.1.....	1	Resistor	R300	75ohm	0.0011	P=50.0%	-	25.0	B332I6	2
.1.....	1	Resistor	R304	47K	0.0080	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R305	5.1K	0.0011	P=50.0%	-	25.0	B332I6	2
.1.....	1	Resistor	R306	4.7K	0.0011	P=50.0%	-	25.0	B332I6	21
.1.....	1	Resistor	R307	47ohm	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R308	1K	0.0011	P=50.0%	-	25.0	B332I6	14
.1.....	1	Resistor	R31	0ohm	0.0011	P=50.0%	-	25.0	B332I6	21
.1.....	1	Resistor	R356	2M	0.0068	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R36	1K	0.0011	P=50.0%	-	25.0	B332I6	36
.1.....	1	Resistor	R366	10ohm	0.0011	P=50.0%	-	25.0	B332I6	3
.1.....	1	Resistor	R374	100K	0.0011	P=50.0%	-	25.0	B332I6	5
.1.....	1	Resistor	R38	1ohm	0.0011	P=50.0%	-	25.0	B332I6	6
.1.....	1	Resistor	R4	20K	0.0011	P=50.0%	-	25.0	B332I6	13
.1.....	1	Resistor	R408	150ohm	0.0011	P=50.0%	-	25.0	B332I6	2
.1.....	1	Resistor	R41	20K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R412	470ohm	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R415	0.002ohm	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R416	10ohm	0.0011	P=50.0%	-	25.0	B332I6	7
.1.....	1	Resistor	R418	1M	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R420	10K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R421	28.7K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R423	1K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R424	10ohm	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R426	113K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R428	1.24K	0.0011	P=50.0%	-	25.0	B332I6	2
.1.....	1	Resistor	R429	0.004ohm	0.0011	P=50.0%	-	25.0	B332I6	2
.1.....	1	Resistor	R43	91K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R430	8.06K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R433	14.7K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R435	121K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R436	4.7ohm	0.0011	P=50.0%	-	25.0	B332I6	1

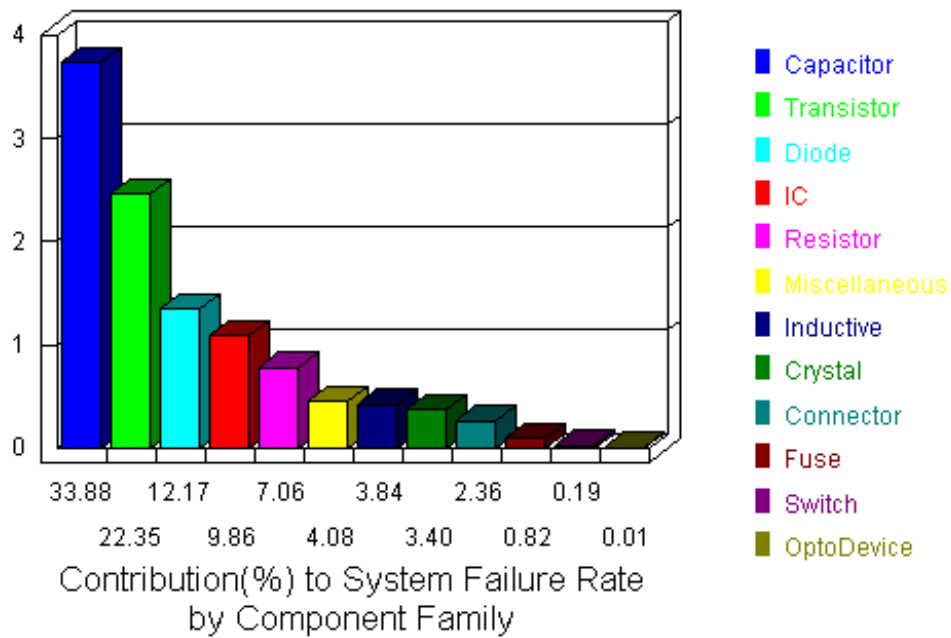
.1.....	1	Resistor	R437	100ohm	0.0011	P=50.0%	-	25.0	B332I6	4
.1.....	1	Resistor	R44	22K	0.0080	P=50.0%	-	25.0	B332I6	4
.1.....	1	Resistor	R443	39.2K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R444	15K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R45	2.2ohm	0.0011	P=50.0%	-	25.0	B332I6	4
.1.....	1	Resistor	R477	470K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R48	210K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R485	100K	0.0011	P=50.0%	-	25.0	B332I6	2
.1.....	1	Resistor	R487	60.4K	0.0011	P=50.0%	-	25.0	B332I6	2
.1.....	1	Resistor	R49	1.43K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R494	1.24ohm	0.0011	P=50.0%	-	25.0	B332I6	2
.1.....	1	Resistor	R496	1.8K	0.0011	P=50.0%	-	25.0	B332I6	2
.1.....	1	Resistor	R497	18K	0.0011	P=50.0%	-	25.0	B332I6	2
.1.....	1	Resistor	R499	7.5K	0.0011	P=50.0%	-	25.0	B332I6	2
.1.....	1	Resistor	R500	1.02K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R516	1.65K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R53	267K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R539	8.2K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R56	34K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R57	931ohm	0.0011	P=50.0%	-	25.0	B332I6	2
.1.....	1	Resistor	R583	150ohm	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R584	100ohm	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R585	300ohm	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R59	5.23K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R592	20ohm	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R595	40.2k	0.0016	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R596	33K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R597	12.7K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R603	7.68K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R604	560ohm	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R617	21.5K	0.0011	P=50.0%	-	25.0	B332I6	2

.1.....	1	Resistor	R619	34.8K	0.0011	P=50.0%	-	25.0	B332I6	2
.1.....	1	Resistor	R64	2.61K	0.0011	P=50.0%	-	25.0	B332I6	2
.1.....	1	Resistor	R65	11K	0.0011	P=50.0%	-	25.0	B332I6	2
.1.....	1	Resistor	R66	422ohm	0.0016	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	R68	137K	0.0011	P=50.0%	-	25.0	B332I6	2
.1.....	1	Resistor	R69	27.4K	0.0011	P=50.0%	-	25.0	B332I6	2
.1.....	1	Resistor	R79	2.2ohm	0.0011	P=50.0%	-	25.0	B332I6	4
.1.....	1	Resistor	R8	200K	0.0011	P=50.0%	-	25.0	B332I6	4
.1.....	1	Resistor	R80	3.65K	0.0080	P=50.0%	-	25.0	B332I6	4
.1.....	1	Resistor	R9	133K	0.0011	P=50.0%	-	25.0	B332I6	2
.1.....	1	Resistor	RA1	10K	0.0011	P=50.0%	-	25.0	B332I6	61
.1.....	1	Resistor	RA54	10K	0.0011	P=50.0%	-	25.0	B332I6	55
.1.....	1	Resistor	RN1	4.7K	0.0011	P=50.0%	-	25.0	B332I6	3
.1.....	1	IC	ROM1	MX25U6435FM2I-10G	0.0190	-	-	25.0	B332I6	1
.1.....	1	Resistor	RT1	10K	0.0011	P=50.0%	-	25.0	B332I6	2
.1.....	1	Resistor	RT3	470K	0.0011	P=50.0%	-	25.0	B332I6	1
.1.....	1	Resistor	RZ1	0ohm	0.0011	P=50.0%	-	25.0	B332I6	107
.1.....	1	Resistor	RZ39	10ohm	0.0011	P=50.0%	-	25.0	B332I6	5
.1.....	1	Connector	SATA1	SATA	0.0011	-	-	25.0	B332I6	1
.1.....	1	Connector	SATAPWR1	1*4PIN	0.0011	-	-	25.0	B332I6	2
.1.....	1	Connector	SPI1	SPI	0.0023	-	-	25.0	B332I6	1
.1.....	1	Switch	SW1	DIP SW-6	0.0213	Icont=50.0%	-	25.0	B332I6	1
.1.....	1	IC	U1	NB681AGD	0.0191	-	-	25.0	B332I6	2
.1.....	1	IC	U10	ISL6208BCRZ	0.0190	-	-	25.0	B332I6	1
.1.....	1	IC	U11	SN74AUP1G07DCK	0.0189	-	-	25.0	B332I6	1
.1.....	1	IC	U12	MIC826SYMT	0.0189	-	-	25.0	B332I6	2
.1.....	1	IC	U15	AMD V1202B	0.0245	-	-	25.0	B332I6	1
.1.....	1	IC	U19	SN74LVC1G125DCKR	0.0189	-	-	25.0	B332I6	1
.1.....	1	IC	U2	MUN3CAD03	0.0191	-	-	25.0	B332I6	2
.1.....	1	IC	U20	AP2138N	0.0189	-	-	25.0	B332I6	1
.1.....	1	IC	U21	IDT553S	0.0190	-	-	25.0	B332I6	1

.1.....	1	IC	U22	WGI210IT	0.0198	-	-	25.0	B332I6	2
.1.....	1	IC	U23	MX25L8006EM2I	0.0190	-	-	25.0	B332I6	2
.1.....	1	IC	U26	PI3PCIE3212ZBE	0.0192	-	-	25.0	B332I6	1
.1.....	1	IC	U27	TXS0102DQMR	0.0190	-	-	25.0	B332I6	1
.1.....	1	IC	U28	SLB9665TT2.0	0.0193	-	-	25.0	B332I6	1
.1.....	1	IC	U29	ALC662-GR	0.0196	-	-	25.0	B332I6	1
.1.....	1	IC	U30	SN74AUP1G07DCK	0.0189	-	-	25.0	B332I6	4
.1.....	1	IC	U34	AP2553AW6-7	0.0193	-	-	25.0	B332I6	4
.1.....	1	IC	U37	F81768D-1	0.0205	-	-	25.0	B332I6	1
.1.....	1	IC	U38	SN74LVC1G08DBV	0.0189	-	-	25.0	B332I6	1
.1.....	1	IC	U40	NC7SSZ14	0.0189	-	-	25.0	B332I6	2
.1.....	1	IC	U41	XR34350ILTR	0.0195	-	-	25.0	B332I6	2
.1.....	1	IC	U44	LT4356HDE	0.0191	-	-	25.0	B332I6	1
.1.....	1	IC	U45	LTC3789EGN	0.0193	-	-	25.0	B332I6	1
.1.....	1	IC	U48	MPM3810GQB-Z	0.0191	-	-	25.0	B332I6	1
.1.....	1	IC	U49	MIC2128YML	0.0191	-	-	25.0	B332I6	2
.1.....	1	IC	U5	NB685GQ	0.0191	-	-	25.0	B332I6	1
.1.....	1	IC	U54	PIC16F690-I	0.0120	-	-	25.0	B332I6	1
.1.....	1	IC	U55	LM317G	0.0189	-	-	25.0	B332I6	1
.1.....	1	IC	U56	MP2325GJ	0.0190	-	-	25.0	B332I6	1
.1.....	1	IC	U57	LP3470IM5	0.0189	-	-	25.0	B332I6	1
.1.....	1	IC	U6	SN74LVC1G08DCKR	0.0189	-	-	25.0	B332I6	5
.1.....	1	IC	U7	NCP45520IMNTWG-H	0.0190	-	-	25.0	B332I6	3
.1.....	1	IC	U9	ISL62773AHRZ	0.0196	-	-	25.0	B332I6	1
.1.....	1	Connector	USB1	USB	0.0017	-	-	25.0	B332I6	2
.1.....	1	Connector	USB3	USB	0.0017	-	-	25.0	B332I6	2
.1.....	1	Crystal	X1	48MHz	0.0750	-	-	25.0	B332I6	1
.1.....	1	Crystal	X2	32.768KHz	0.0750	-	-	25.0	B332I6	1
.1.....	1	Crystal	Y1	25MHz	0.0750	-	-	25.0	B332I6	2
.1.....	1	Crystal	Y3	48MHz	0.0750	-	-	25.0	B332I6	1

End of Report

Failures per million hours



MTBF in hours

