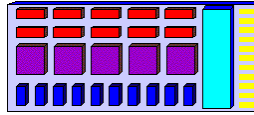


Standard Reliability Prediction Report

Part Number BCX12010009
Reference Des BCX12
Date 十二月 5, 2016
Environment GF, GU - Ground Fixed, Uncontrolled
Temperature 25.00

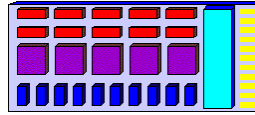


Description 7" OFT
File Name BCX12_Full.RPJ
Time 7:01 下午
Failure Rate 63.022731
MTBF 15,867

| Assembly Name | Part Number | Ref Des | Qty | Failure Rate | MTBF |
|---------------|-------------|-----------|------|--------------|---------|
| System | BCX12010009 | BCX12 | 1.00 | 63.022731 | 15,867 |
| Main Board | DA80016X01H | LA-D691P | 1.00 | 7.327938 | 136,464 |
| Panel 7" | AC60001JE0H | 7" Starry | 1.00 | 55.694793 | 17,955 |

Standard Reliability Prediction Report

Part Number DA80016X01H
Reference Des
Date 十月 6, 2016
Environment GF, GU - Ground Fixed, Uncontrolled
Temperature 25.00



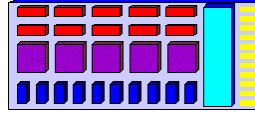
Description
File Name BCX12.RPJ
Time 3:30 下午
Failure Rate 7.327938
MTBF 136,464

| Assembly Name | Part Number | Ref Des | Qty | Failure Rate | MTBF |
|----------------|-------------|---------|------|--------------|------------|
| BCX12 MB | DA80016X01H | | 1.00 | 7.327938 | 136,464 |
| Averagel Temp. | | | 1.00 | 5.407599 | 184,925 |
| SWITCH | | | 1.00 | 0.028449 | 35,151,211 |
| CRYSTAL | | | 1.00 | 0.360000 | 2,777,778 |
| CONNECTOR | | | 1.00 | 0.208622 | 4,793,347 |
| PCB | | | 1.00 | 0.000000 | 0 |
| DIODE | | | 1.00 | 0.151246 | 6,611,736 |
| TR | | | 1.00 | 1.645134 | 607,853 |
| L | | | 1.00 | 0.019653 | 50,881,626 |
| C | | | 1.00 | 0.369841 | 2,703,868 |
| R | | | 1.00 | 0.160251 | 6,240,199 |
| IC | | | 1.00 | 2.464402 | 405,778 |
| High Temp. | | | 1.00 | 1.920339 | 520,741 |
| C | | | 1.00 | 0.328528 | 3,043,877 |
| R | | | 1.00 | 0.285516 | 3,502,432 |
| IC | | | 1.00 | 1.306295 | 765,524 |

Standard Reliability Prediction Report

Part Number
Reference Des
Date
Environment
Temperature

十月 6, 2016
 GF, GU - Ground Fixed, Uncontrolled
 25.00



Description
File Name
Time
Failure Rate
MTBF

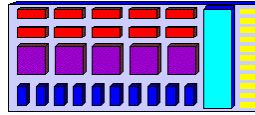
BCX12.RPJ
 3:30 下午
 0.028449
 35,151,211

| Part Number | Category | Ref Des | Failure Rate, Unit | Quantity | Failure Rate |
|-------------|------------------|-------------|--------------------|----------|--------------|
| SN100003I0H | Switching Device | SW1,SW3,SW2 | 0.009483 | 3.00 | 0.028449 |

Standard Reliability Prediction Report

Part Number
Reference Des
Date
Environment
Temperature

十月 6, 2016
 GF, GU - Ground Fixed, Uncontrolled
 25.00



Description
File Name
Time
Failure Rate
MTBF

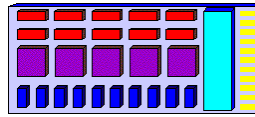
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 2,777,778

| Part Number | Category | Ref Des | Failure Rate, Unit | Quantity | Failure Rate |
|-------------|---------------|---------|--------------------|----------|--------------|
| SJ10000E80H | Miscellaneous | Y3,Y2 | 0.120000 | 2.00 | 0.240000 |
| SJ10000HW0H | Miscellaneous | Y1 | 0.120000 | 1.00 | 0.120000 |

Standard Reliability Prediction Report

Part Number
Reference Des
Date
Environment
Temperature

十月 6, 2016
 GF, GU - Ground Fixed, Uncontrolled
 25.00



Description
File Name
Time
Failure Rate
MTBF

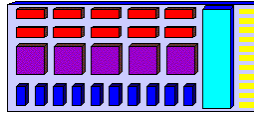
BCX12.RPJ
 3:30 下午
 0.208622
 4,793,347

| Part Number | Category | Ref Des | Failure Rate, Unit | Quantity | Failure Rate |
|-------------|------------|---------------------------------|--------------------|----------|--------------|
| DC03000IG0H | Connection | JTB | 0.009483 | 1.00 | 0.009483 |
| DC03000IO0H | Connection | JAMP_L,JAMP_R | 0.009483 | 2.00 | 0.018966 |
| DC03000JC0H | Connection | JDCIN3 | 0.009483 | 1.00 | 0.009483 |
| DC230009A0H | Connection | JHP | 0.009483 | 1.00 | 0.009483 |
| DC23110520H | Connection | JDCIN2 | 0.009483 | 1.00 | 0.009483 |
| DC232002F0H | Connection | JHDMI | 0.009483 | 1.00 | 0.009483 |
| DC23300H30H | Connection | JUSB1,JUSB2 | 0.009483 | 2.00 | 0.018966 |
| DC234005S0H | Connection | JRJ45 | 0.009483 | 1.00 | 0.009483 |
| SP01001OY0H | Connection | JTP | 0.009483 | 1.00 | 0.009483 |
| SP01001V00H | Connection | JDSI | 0.009483 | 1.00 | 0.009483 |
| SP02000LE0H | Connection | JDIO | 0.009483 | 1.00 | 0.009483 |
| SP02000RO0H | Connection | JRTC | 0.009483 | 1.00 | 0.009483 |
| SP020018B0H | Connection | JCAM,JAMIC,JUSB3- ,J232,JSEN | 0.009483 | 5.00 | 0.047414 |
| SP020019S0H | Connection | J485 | 0.009483 | 1.00 | 0.009483 |
| SP060005E1H | Connection | JUUSB | 0.009483 | 1.00 | 0.009483 |
| SP07001FE0H | Connection | JSD | 0.009483 | 1.00 | 0.009483 |

Standard Reliability Prediction Report

Part Number
Reference Des
Date
Environment
Temperature

十月 6, 2016
 GF, GU - Ground Fixed, Uncontrolled
 25.00



Description
File Name
Time
Failure Rate
MTBF

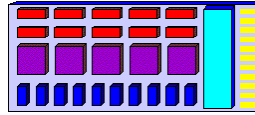
BCX12.RPJ
 3:30 下午
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 0

| Part Number | Category | Ref Des | Failure Rate, Unit | Quantity | Failure Rate |
|-------------|------------|---------|--------------------|----------|--------------|
| DA80016X01H | Connection | PCB | 0.000000 | 1.00 | 0.000000 |

Standard Reliability Prediction Report

Part Number
Reference Des
Date
Environment
Temperature

十月 6, 2016
 GF, GU - Ground Fixed, Uncontrolled
 25.00



Description
File Name
Time
Failure Rate
MTBF

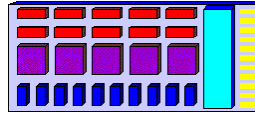
BCX12.RPJ
 3:30 下午
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 6,611,736

| Part Number | Category | Ref Des | Failure Rate, Unit | Quantity | Failure Rate |
|-------------|---------------|---------------------|--------------------|----------|--------------|
| SC30000280H | Semiconductor | D8,D7 | 0.007960 | 2.00 | 0.015921 |
| SC60000160H | Semiconductor | D10 | 0.007960 | 1.00 | 0.007960 |
| SCA00000U1H | Semiconductor | D21,D22 | 0.007960 | 2.00 | 0.015921 |
| SCA00001W0H | Semiconductor | DA5 | 0.007960 | 1.00 | 0.007960 |
| SCA0000290H | Semiconductor | DA1,DA4,DA3 | 0.007960 | 3.00 | 0.023881 |
| SCA00002A0H | Semiconductor | D13,D326 | 0.007960 | 2.00 | 0.015921 |
| SCS00009K0H | Semiconductor | D320 | 0.007960 | 1.00 | 0.007960 |
| SCSBAT5408H | Semiconductor | D319,D323,D14,D3-27 | 0.007960 | 4.00 | 0.031841 |
| SC40000AM0H | Semiconductor | PD1 | 0.007960 | 1.00 | 0.007960 |
| SC40000CI0H | Semiconductor | PD18 | 0.007960 | 1.00 | 0.007960 |
| SCS00005Y0H | Semiconductor | PD2 | 0.007960 | 1.00 | 0.007960 |

Standard Reliability Prediction Report

Part Number
Reference Des
Date
Environment
Temperature

十月 6, 2016
 GF, GU - Ground Fixed, Uncontrolled
 25.00



Description
File Name
Time
Failure Rate
MTBF

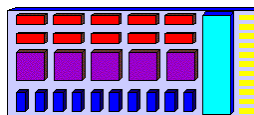
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 50,881,626

| Part Number | Category | Ref Des | Failure Rate, Unit | Quantity | Failure Rate |
|-------------|----------|----------------------|--------------------|----------|--------------|
| SH00000E30H | Inductor | PL14 | 0.000756 | 1.00 | 0.000756 |
| SH00000G60H | Inductor | PL404 | 0.000756 | 1.00 | 0.000756 |
| SH00000MN0H | Inductor | PL3 | 0.000756 | 1.00 | 0.000756 |
| SH00000OO0H | Inductor | PL403 | 0.000756 | 1.00 | 0.000756 |
| SH00000U70H | Inductor | PL7,PL8 | 0.000756 | 2.00 | 0.001512 |
| SH00000X30H | Inductor | PL6 | 0.000756 | 1.00 | 0.000756 |
| SH00001150H | Inductor | PL12,PL11,PL10,PL9 | 0.000756 | 4.00 | 0.003024 |
| SM01000LX0H | Inductor | LA2,LA1,LA5,LA4,L-A3 | 0.000756 | 5.00 | 0.003780 |
| SM070003V0H | Inductor | L23,L22,L21,L24 | 0.000756 | 4.00 | 0.003024 |
| SM070003Z0H | Inductor | L44,L33,L27,L30,L29 | 0.000756 | 5.00 | 0.003780 |
| SM01000C00H | Inductor | PL5531 | 0.000756 | 1.00 | 0.000756 |

Standard Reliability Prediction Report

Part Number
Reference Des
Date
Environment
Temperature

十月 6, 2016
 GF, GU - Ground Fixed, Uncontrolled
 25.00



Description
File Name
Time
Failure Rate
MTBF

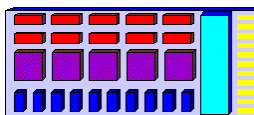
BCX12.RPJ
 3:30 下午
 0.369841
 2,703,868

| Part Number | Category | Ref Des | Failure Rate, Unit | Quantity | Failure Rate |
|-------------|-----------|---|--------------------|----------|--------------|
| SE000005T8H | Capacitor | C193,CR2,C196,C1-95,C194 | 0.001822 | 5.00 | 0.009109 |
| SE000006D0H | Capacitor | C325 | 0.001822 | 1.00 | 0.001822 |
| SE000006I8H | Capacitor | C406 | 0.001822 | 1.00 | 0.001822 |
| SE00000888H | Capacitor | CA19,CA4,CA18,C-A16,CA17,C328,CA-13,CA11 | 0.001822 | 8.00 | 0.014575 |
| SE00000F18H | Capacitor | C1260 | 0.001822 | 1.00 | 0.001822 |
| SE00000GG8H | Capacitor | CL14 | 0.001822 | 1.00 | 0.001822 |
| SE00000MA0H | Capacitor | C390,C385,C386 | 0.001822 | 3.00 | 0.005466 |
| SE00000OU0H | Capacitor | C101,C102,C1187,-C1264,C1270,C1268-,C1189,C1262,C121-2,C222,C217,C508,-C505 | 0.001822 | 13.00 | 0.023684 |
| SE00000QL1H | Capacitor | C330,C329 | 0.001822 | 2.00 | 0.003644 |
| SE00000SU0H | Capacitor | CA8 | 0.001822 | 1.00 | 0.001822 |
| SE00000UD0H | Capacitor | CA6,CA20,CA14,C-A10 | 0.001822 | 4.00 | 0.007287 |
| SE00000UJ0H | Capacitor | C1198 | 0.001822 | 1.00 | 0.001822 |
| SE00000X20H | Capacitor | C320,C321 | 0.001822 | 2.00 | 0.003644 |
| SE00001388H | Capacitor | C504,C1269,C1263-,C1188 | 0.001822 | 4.00 | 0.007287 |
| SE025103K8H | Capacitor | C353 | 0.001822 | 1.00 | 0.001822 |
| SE025104K8H | Capacitor | CL17,CL16 | 0.001822 | 2.00 | 0.003644 |
| SE027334Z8H | Capacitor | C369,C372,C370 | 0.001822 | 3.00 | 0.005466 |
| SE070104Z8H | Capacitor | C306,C310,C311,C-312,C313,C314,C31-5,C316,C317,C319,-C506,C1207,C1206-,C1205,C1199,C125-4,C1253,C1215,C12-57,C1256,C1255,C1-271,C1265,C1258,C-100,C1190 | 0.001822 | 26.00 | 0.047369 |
| SE070473Z8H | Capacitor | C371 | 0.001822 | 1.00 | 0.001822 |
| SE071100J8H | Capacitor | CL18,CA28,CL20,C-L19,CL21,CA27,C3-05 | 0.001822 | 7.00 | 0.012753 |
| SE071101J8H | Capacitor | C1261 | 0.001822 | 1.00 | 0.001822 |
| SE071150J8H | Capacitor | C398,C397 | 0.001822 | 2.00 | 0.003644 |
| SE071471J8H | Capacitor | C103,C1191,C1266-,C1272,C322,C507 | 0.001822 | 6.00 | 0.010931 |
| SE072103Z8H | Capacitor | C1259 | 0.001822 | 1.00 | 0.001822 |
| SE074681K8H | Capacitor | CA23,CA24,CA25,-CA26 | 0.001822 | 4.00 | 0.007287 |
| SE075103K8H | Capacitor | C1252,C1249,C1240-,C1237,C1246,C1243 | 0.001822 | 6.00 | 0.010931 |
| SE075332K8H | Capacitor | C1196 | 0.001822 | 1.00 | 0.001822 |
| SE076103K8H | Capacitor | C396 | 0.001822 | 1.00 | 0.001822 |
| SE076104K8H | Capacitor | C303,C323,C324,C-326,C218,C302,C36-8,C367,C366,C327 | 0.001822 | 10.00 | 0.018219 |

Standard Reliability Prediction Report

Part Number
Reference Des
Date
Environment
Temperature

十月 6, 2016
 GF, GU - Ground Fixed, Uncontrolled
 25.00



Description
File Name
Time
Failure Rate
MTBF

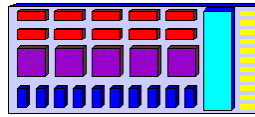
BCX12.RPJ
 3:30 下午
 0.369841
 2,703,868

| Part Number | Category | Ref Des | Failure Rate, Unit | Quantity | Failure Rate |
|-------------|-----------|---|--------------------|----------|--------------|
| SE102104K8H | Capacitor | C47,C62,C63,C64,- C42,C45,C46,CR3,- C65 | 0.001822 | 9.00 | 0.016397 |
| SE107475K8H | Capacitor | C221 | 0.001822 | 1.00 | 0.001822 |
| SE120102K9H | Capacitor | CL15 | 0.001822 | 1.00 | 0.001822 |
| SE124474K8H | Capacitor | C81,C78,C76,C50,- C49,C53,C51,C55,- C54,C58,C56,C68,- C60,C70,C69,C74,- C73,C75,C48 | 0.001822 | 19.00 | 0.034616 |
| SGA0000B10H | Capacitor | C1201,C1203,C177- ,C179 | 0.001822 | 4.00 | 0.007287 |
| SE000005Z8H | Capacitor | PC92 | 0.001822 | 1.00 | 0.001822 |
| SE00000888H | Capacitor | PC68,PC405 | 0.001822 | 2.00 | 0.003644 |
| SE00000G88H | Capacitor | PC421,PC415,PC4- 19,PC414 | 0.001822 | 4.00 | 0.007287 |
| SE00000OU0H | Capacitor | PC102 | 0.001822 | 1.00 | 0.001822 |
| SE00000S88H | Capacitor | PC98 | 0.001822 | 1.00 | 0.001822 |
| SE00000UJ0H | Capacitor | PC97,PC404,PC115 | 0.001822 | 3.00 | 0.005466 |
| SE00000X20H | Capacitor | PC112 | 0.001822 | 1.00 | 0.001822 |
| SE000012H0H | Capacitor | PC5538 | 0.001822 | 1.00 | 0.001822 |
| SE000012Q8H | Capacitor | PC5536,PC5535 | 0.001822 | 2.00 | 0.003644 |
| SE00001378H | Capacitor | PC54 | 0.001822 | 1.00 | 0.001822 |
| SE000013H0H | Capacitor | PC110 | 0.001822 | 1.00 | 0.001822 |
| SE000015T8H | Capacitor | PC410,PC409 | 0.001822 | 2.00 | 0.003644 |
| SE00001AN0H | Capacitor | PC401,PC429,PC91 | 0.001822 | 3.00 | 0.005466 |
| SE002222K8H | Capacitor | PC30 | 0.001822 | 1.00 | 0.001822 |
| SE025104K8H | Capacitor | PC407,PC408 | 0.001822 | 2.00 | 0.003644 |
| SE026474K8H | Capacitor | PC101 | 0.001822 | 1.00 | 0.001822 |
| SE042104K8H | Capacitor | PC1302 | 0.001822 | 1.00 | 0.001822 |
| SE071101J8H | Capacitor | PC93,PC108,PC103 | 0.001822 | 3.00 | 0.005466 |
| SE071680J8H | Capacitor | PC413,PC33,PC420 | 0.001822 | 3.00 | 0.005466 |
| SE074102K8H | Capacitor | PC5534,PC5537 | 0.001822 | 2.00 | 0.003644 |
| SE074103K8H | Capacitor | PC104,PC105,PC1- 06,PC107,PC32,PC- 417 | 0.001822 | 6.00 | 0.010931 |
| SE074681K8H | Capacitor | PC26 | 0.001822 | 1.00 | 0.001822 |
| SE075103K8H | Capacitor | PC3 | 0.001822 | 1.00 | 0.001822 |
| SE076103K8H | Capacitor | PC56 | 0.001822 | 1.00 | 0.001822 |
| SE076104K8H | Capacitor | PC31 | 0.001822 | 1.00 | 0.001822 |
| SE095224K0H | Capacitor | PC424 | 0.001822 | 1.00 | 0.001822 |
| SE107475K8H | Capacitor | PC2 | 0.001822 | 1.00 | 0.001822 |
| SF000004B0H | Capacitor | PC412 | 0.001822 | 1.00 | 0.001822 |
| SF000005T0H | Capacitor | PC422 | 0.001822 | 1.00 | 0.001822 |
| | Other | | 0.000000 | | 0.000000 |

Standard Reliability Prediction Report

Part Number
Reference Des
Date
Environment
Temperature

十月 6, 2016
 GF, GU - Ground Fixed, Uncontrolled
 25.00



Description
File Name
Time
Failure Rate
MTBF

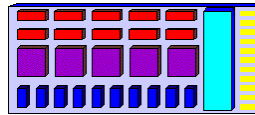
BCX12.RPJ
 3:30 下午
 0.160251
 6,240,199

| Part Number | Category | Ref Des | Failure Rate, Unit | Quantity | Failure Rate |
|-------------|----------|--|--------------------|----------|--------------|
| SD000004O8H | Resistor | R955,R956 | 0.000756 | 2.00 | 0.001512 |
| SD000007L0H | Resistor | R85,R84,R87,R86 | 0.000756 | 4.00 | 0.003024 |
| SD000009T8H | Resistor | R100,R78,R102,R80 | 0.000756 | 4.00 | 0.003024 |
| SD00000AJ8H | Resistor | R1058 | 0.000756 | 1.00 | 0.000756 |
| SD000017U0H | Resistor | R6 | 0.000756 | 1.00 | 0.000756 |
| SD000017V0H | Resistor | R7 | 0.000756 | 1.00 | 0.000756 |
| SD00001HJ8H | Resistor | R81,R79,R77,R76,- R82,R71,R70,R69,- R68,R75,R74,R73,- R72,R60,R61,R62,- R63,R64,R65,R66,- R67,R57,R58,R59 | 0.000756 | 24.00 | 0.018142 |
| SD00247008H | Resistor | R1042,R1044 | 0.000756 | 2.00 | 0.001512 |
| SD01412008H | Resistor | R1043 | 0.000756 | 1.00 | 0.000756 |
| SD014750A8H | Resistor | RL6,RL7,RL8,RL9 | 0.000756 | 4.00 | 0.003024 |
| SD02810008H | Resistor | R954 | 0.000756 | 1.00 | 0.000756 |
| SD02810028H | Resistor | R1107,R1041,R1038- ,R1037,R1034,R103- 3,R1020,R1019,R10- ,R376,R714,R1335,- R298,R1284,R1317- ,R1234,R1254,R122- 5,R1226,R1186,R11- 89,R1156,R1184,R1- 108,R1155,RA24,R- 737,R735,R790,R78- 7,R917,R8,R989,R9- 47 | 0.000756 | 34.00 | 0.025701 |
| SD028100A8H | Resistor | RR6,RR12,RR8,RR7- ,RR10,R1202,RR11- ,RR9 | 0.000756 | 8.00 | 0.006047 |
| SD02820018H | Resistor | R83 | 0.000756 | 1.00 | 0.000756 |
| SD02820038H | Resistor | R948 | 0.000756 | 1.00 | 0.000756 |
| SD028330A8H | Resistor | RA7,R121 | 0.000756 | 2.00 | 0.001512 |
| SD02847008H | Resistor | R1024,R1025 | 0.000756 | 2.00 | 0.001512 |
| SD02847038H | Resistor | RR3,R1237 | 0.000756 | 2.00 | 0.001512 |
| SD02868008H | Resistor | R938,R939,R940,R- 941,R942,R943,R94- 4,R945 | 0.000756 | 8.00 | 0.006047 |
| SD03410018H | Resistor | R1190,R1285,R1329 | 0.000756 | 3.00 | 0.002268 |
| SD03410028H | Resistor | R1060,R1070,R1071- ,R1066,R1067,R107- 4,R1072,R1073 | 0.000756 | 8.00 | 0.006047 |
| SD03410038H | Resistor | R806,R807 | 0.000756 | 2.00 | 0.001512 |
| SD03412028H | Resistor | R1049 | 0.000756 | 1.00 | 0.000756 |
| SD03416208H | Resistor | R5 | 0.000756 | 1.00 | 0.000756 |
| SD03433208H | Resistor | R1064,R1065 | 0.000756 | 2.00 | 0.001512 |
| SD03447018H | Resistor | RA29,RA31,R961,R- 962,R2,R53,R1,R56- ,R959,R54,R55 | 0.000756 | 11.00 | 0.008315 |
| SD034470A8H | Resistor | RA4 | 0.000756 | 1.00 | 0.000756 |
| SD03482508H | Resistor | R1050 | 0.000756 | 1.00 | 0.000756 |

Standard Reliability Prediction Report

Part Number
Reference Des
Date
Environment
Temperature

十月 6, 2016
 GF, GU - Ground Fixed, Uncontrolled
 25.00



Description
File Name
Time
Failure Rate
MTBF

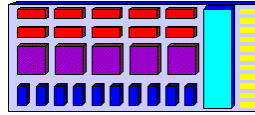
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 3:30 下午
 0.160251
 6,240,199

| Part Number | Category | Ref Des | Failure Rate, Unit | Quantity | Failure Rate |
|-------------|----------|---|--------------------|----------|--------------|
| SD04300008H | Resistor | R98,R99,R96,R97,- R94,R95,R93,R91,- R92,R89,R90,R118- ,R88,R116,R115,R1- 14,R112,R111,R110- ,R109,R108,R107,R- 106,R105,R104,R10- 3,R101 | 0.000756 | 27.00 | 0.020409 |
| SD000004O8H | Resistor | PR5 | 0.000756 | 1.00 | 0.000756 |
| SD01300008H | Resistor | PR64,PR61,PR429,- PR427,PR428,PR4- 26 | 0.000756 | 6.00 | 0.004535 |
| SD013470B8H | Resistor | PR62,PR39 | 0.000756 | 2.00 | 0.001512 |
| SD021100D8H | Resistor | PR21 | 0.000756 | 1.00 | 0.000756 |
| SD02810028H | Resistor | PR29 | 0.000756 | 1.00 | 0.000756 |
| SD02810038H | Resistor | PR58 | 0.000756 | 1.00 | 0.000756 |
| SD02810048H | Resistor | PR32 | 0.000756 | 1.00 | 0.000756 |
| SD028100A8H | Resistor | PR18 | 0.000756 | 1.00 | 0.000756 |
| SD02810228H | Resistor | PR1305 | 0.000756 | 1.00 | 0.000756 |
| SD03410028H | Resistor | PR73,PR63,PR74,- PR17,PR1308,PR4- 24,PR41 | 0.000756 | 7.00 | 0.005291 |
| SD03410038H | Resistor | PR607,PR54,PR13- 09 | 0.000756 | 3.00 | 0.002268 |
| SD03411838H | Resistor | PR401 | 0.000756 | 1.00 | 0.000756 |
| SD03412128H | Resistor | PR7 | 0.000756 | 1.00 | 0.000756 |
| SD03413728H | Resistor | PR1310 | 0.000756 | 1.00 | 0.000756 |
| SD03415028H | Resistor | PR35 | 0.000756 | 1.00 | 0.000756 |
| SD03416238H | Resistor | PR72 | 0.000756 | 1.00 | 0.000756 |
| SD03420028H | Resistor | PR413 | 0.000756 | 1.00 | 0.000756 |
| SD03420038H | Resistor | PR71 | 0.000756 | 1.00 | 0.000756 |
| SD03422038H | Resistor | PR412 | 0.000756 | 1.00 | 0.000756 |
| SD03422128H | Resistor | PR1304 | 0.000756 | 1.00 | 0.000756 |
| SD03424018H | Resistor | PR20 | 0.000756 | 1.00 | 0.000756 |
| SD03424318H | Resistor | PR411,PR403 | 0.000756 | 2.00 | 0.001512 |
| SD03424938H | Resistor | PR418 | 0.000756 | 1.00 | 0.000756 |
| SD03426728H | Resistor | PR19 | 0.000756 | 1.00 | 0.000756 |
| SD03429428H | Resistor | PR402 | 0.000756 | 1.00 | 0.000756 |
| SD03445328H | Resistor | PR40 | 0.000756 | 1.00 | 0.000756 |
| SD03447018H | Resistor | PR410 | 0.000756 | 1.00 | 0.000756 |
| SD03447028H | Resistor | PR316 | 0.000756 | 1.00 | 0.000756 |
| SD034470A8H | Resistor | PR23 | 0.000756 | 1.00 | 0.000756 |
| SD03449908H | Resistor | PR66 | 0.000756 | 1.00 | 0.000756 |
| SD03451028H | Resistor | PR42,PR24 | 0.000756 | 2.00 | 0.001512 |
| SD03451128H | Resistor | PR608 | 0.000756 | 1.00 | 0.000756 |
| SD03468008H | Resistor | PR57 | 0.000756 | 1.00 | 0.000756 |
| SD03468118H | Resistor | PR425 | 0.000756 | 1.00 | 0.000756 |
| SD03482508H | Resistor | PR3 | 0.000756 | 1.00 | 0.000756 |
| SL200000U0H | Resistor | PH1302 | 0.000756 | 1.00 | 0.000756 |

Standard Reliability Prediction Report

Part Number
Reference Des
Date
Environment
Temperature

十月 6, 2016
 GF, GU - Ground Fixed, Uncontrolled
 25.00



Description
File Name
Time
Failure Rate
MTBF

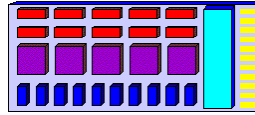
BCX12.RPJ
 3:30 下午
 2.464402
 405,778

| Part Number | Category | Ref Des | Failure Rate, Unit | Quantity | Failure Rate |
|-------------|--------------------|--------------------------|--------------------|----------|--------------|
| | Integrated Circuit | U27 | 0.070411 | 1.00 | 0.070411 |
| | Integrated Circuit | U37 | 0.070411 | 1.00 | 0.070411 |
| | Integrated Circuit | U16 | 0.070411 | 1.00 | 0.070411 |
| | Integrated Circuit | U30 | 0.070411 | 1.00 | 0.070411 |
| | Integrated Circuit | U125,U28,U3 | 0.070411 | 3.00 | 0.211234 |
| | Integrated Circuit | U22 | 0.070411 | 1.00 | 0.070411 |
| | Integrated Circuit | U14,U123,U118,U1-28,U127 | 0.070411 | 5.00 | 0.352057 |
| | Integrated Circuit | UA1 | 0.070411 | 1.00 | 0.070411 |
| | Integrated Circuit | U126,UR1 | 0.070411 | 2.00 | 0.140823 |
| | Integrated Circuit | U29 | 0.070411 | 1.00 | 0.070411 |
| | Integrated Circuit | U35 | 0.070411 | 1.00 | 0.070411 |
| | Integrated Circuit | U122 | 0.070411 | 1.00 | 0.070411 |
| | Integrated Circuit | U124,U115 | 0.070411 | 2.00 | 0.140823 |
| | Integrated Circuit | U88 | 0.070411 | 1.00 | 0.070411 |
| | Integrated Circuit | U119 | 0.070411 | 1.00 | 0.070411 |
| | Integrated Circuit | U36 | 0.070411 | 1.00 | 0.070411 |
| | Integrated Circuit | PU1 | 0.070411 | 1.00 | 0.070411 |
| | Integrated Circuit | PU401 | 0.070411 | 1.00 | 0.070411 |
| | Integrated Circuit | PU1302 | 0.070411 | 1.00 | 0.070411 |
| | Integrated Circuit | PU5 | 0.070411 | 1.00 | 0.070411 |
| | Integrated Circuit | PU6 | 0.070411 | 1.00 | 0.070411 |
| | Integrated Circuit | PU3 | 0.070411 | 1.00 | 0.070411 |
| | Integrated Circuit | ULGA5 | 0.070411 | 1.00 | 0.070411 |
| | Integrated Circuit | U38 | 0.070411 | 1.00 | 0.070411 |
| | Integrated Circuit | U23 | 0.070411 | 1.00 | 0.070411 |
| | Integrated Circuit | U2 | 0.070411 | 1.00 | 0.070411 |
| | Integrated Circuit | TL1 | 0.070411 | 1.00 | 0.070411 |

Standard Reliability Prediction Report

Part Number
Reference Des
Date
Environment
Temperature

十月 6, 2016
 GF, GU - Ground Fixed, Uncontrolled
 71.00



Description
File Name
Time
Failure Rate
MTBF

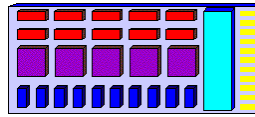
BCX12.RPJ
 3:30 下午
 0.328528
 3,043,877

| Part Number | Category | Ref Des | Failure Rate, Unit | Quantity | Failure Rate |
|-------------|-----------|---|--------------------|----------|--------------|
| SE071120J8H | Capacitor | C9,C6 | 0.002364 | 2.00 | 0.004727 |
| SE071200J8H | Capacitor | C7,C8 | 0.002364 | 2.00 | 0.004727 |
| SE095104K8H | Capacitor | CA15,CA22,C88,CA-12,CA31,CA29,CA3-,C392,C394,C389,C-391,C82,C85,C395,-C418,C382,C381,C-380,C379,C388,C38-7,C384,C383,C1248-,C1245,C1242,C123-9,C378,C377,C201,-C1251,CA7,CA5,CA-9,C1220,C1200,C12-36,C1221,C11,C1 | 0.002364 | 40.00 | 0.094541 |
| SE00000G88H | Capacitor | C297 | 0.002364 | 1.00 | 0.002364 |
| SE00000M00H | Capacitor | PC43,PC44,PC40,-PC42,PC51,PC53,-PC47,PC50,PC29,-PC34,PC28,PC39,-PC4,PC37,PC38 | 0.002364 | 15.00 | 0.035453 |
| SE00000SO0H | Capacitor | PC75,PC74,PC76,-PC71,PC70,PC73,-PC72,PC65,PC66,-PC67,PC69,PC61,-PC62,PC63,PC64,-PC57,PC58,PC59,-PC60,PC46,PC48,-PC49,PC52 | 0.002364 | 23.00 | 0.054361 |
| SE000005T8H | Capacitor | PC36,PC35,PC41,-PC406 | 0.002364 | 4.00 | 0.009454 |
| SE000000K8H | Capacitor | C12,C13,C10,C19,-C20,C16,C41,C40,-C393,C39,C38,C36-,C350,C34,CR1,CA1-,C84,C26,C25,C227-,C24,C21,C22,C32,-C33,C30,C31,C29,-C27,C28 | 0.002364 | 30.00 | 0.070905 |
| SE00000SO0H | Capacitor | C66,C57,C72,C71,-C304,C301,C52,C43-,C83,C77,CA21,C86-,C14,C15,C17,C18 | 0.002364 | 16.00 | 0.037816 |
| SE000000K8H | Capacitor | PC55,PC1 | 0.002364 | 2.00 | 0.004727 |
| SA000099X1H | Capacitor | UM4,UM3,UM2,UM1 | 0.002364 | 4.00 | 0.009454 |

Standard Reliability Prediction Report

Part Number
Reference Des
Date
Environment
Temperature

十月 6, 2016
 GF, GU - Ground Fixed, Uncontrolled
 71.00



Description
File Name
Time
Failure Rate
MTBF

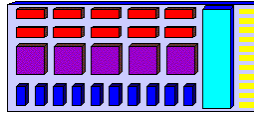
BCX12.RPJ
 3:30 下午
 0.285516
 3,502,432

| Part Number | Category | Ref Des | Failure Rate, Unit | Quantity | Failure Rate |
|-------------|----------|--|--------------------|----------|--------------|
| SD034499A8H | Resistor | R1056,R1055,R17,- R1057,R19,R18,R22- ,R1054 | 0.001650 | 8.00 | 0.013203 |
| SD02800008H | Resistor | R1039,R1040,R1035- ,R1036,R1032,R125- 8,R1255,R1252,R12- 50,R1240,R1239,R1- 228,R1222,R1271,R- 1270,R1269,R1268,- R1267,R1266,R1265- ,R1259,R815,R800,- R821,R825,R819,R- 820,RA28,RA30,R9- 57,RA34,RA33,RA3- 7,RA36,RA35,R1272- ,R1275,R1276,R127- 7,R1279,R1298,R13- 00,R1302,R1304,R1- 306 | 0.001650 | 66.00 | 0.108925 |
| SD03410048H | Resistor | R1068,R39 | 0.001650 | 2.00 | 0.003301 |
| SD03440218H | Resistor | R42 | 0.001650 | 1.00 | 0.001650 |
| SD034453A8H | Resistor | R23 | 0.001650 | 1.00 | 0.001650 |
| SD02810058H | Resistor | R37 | 0.001650 | 1.00 | 0.001650 |
| SD03412418H | Resistor | R20,R21 | 0.001650 | 2.00 | 0.003301 |
| SD01300008H | Resistor | R52,R1318,R889 | 0.001650 | 3.00 | 0.004951 |
| SD02833018H | Resistor | R854,R855,R856 | 0.001650 | 3.00 | 0.004951 |
| SD02810018H | Resistor | R1281,R30,R31,RC- 111 | 0.001650 | 4.00 | 0.006602 |
| SD02822018H | Resistor | RA27,R951,R952,R- 981,R35,R36,R949,- R950,R32,R29,R34- ,R33,R27,R26,R28,- R1274,R1273,R25,- R24,R1238,R1232 | 0.001650 | 21.00 | 0.034658 |
| SD03402008H | Resistor | R9 | 0.001650 | 1.00 | 0.001650 |
| SD000008H8H | Resistor | R44,R45,R46,R48,- R49 | 0.001650 | 5.00 | 0.008252 |
| SD03410028H | Resistor | PR73,PR63,PR74,- PR17,PR1308,PR4- 24,PR41 | 0.001650 | 7.00 | 0.011553 |
| SD02810038H | Resistor | R1171,R1170,R1242- ,R1241,R1167,R116- 6,R1169,R1168,R11- 65,R899,R900,R905- ,R953,R883,R884,R- 887,R894,R321,R39- 4,R395,R720,R1244- ,R1245,R1282,R310 | 0.001650 | 25.00 | 0.041260 |
| SD02820028H | Resistor | R43,R47 | 0.001650 | 2.00 | 0.003301 |
| SL200000U0H | Resistor | PH1302 | 0.001650 | 1.00 | 0.001650 |
| SD02800008H | Resistor | PR419,PR1307,PR- 1306,PR314,PR27,- PR406,PR315,PR4- 17,PR416,PR12,PR- 1,PR28,PR34,PR36- | 0.001650 | 20.00 | 0.033008 |

Standard Reliability Prediction Report

Part Number
Reference Des
Date
Environment
Temperature

十月 6, 2016
 GF, GU - Ground Fixed, Uncontrolled
 71.00



Description
File Name
Time
Failure Rate
MTBF

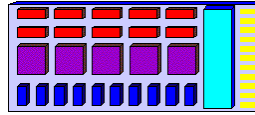
BCX12.RPJ
 3:30 下午
 0.285516
 3,502,432

| Part Number | Category | Ref Des | Failure Rate, Unit | Quantity | Failure Rate |
|-------------|----------|--|--------------------|----------|--------------|
| | | ,PR52,PR53,PR613- ,PR615,PR616,PR6- 18 | | | |

Standard Reliability Prediction Report

Part Number
Reference Des
Date
Environment
Temperature

十月 6, 2016
 GF, GU - Ground Fixed, Uncontrolled
 71.00



Description
File Name
Time
Failure Rate
MTBF

BCX12.RPJ
 3:30 下午
 1.306295
 765,524

| Part Number | Category | Ref Des | Failure Rate, Unit | Quantity | Failure Rate |
|-------------|--------------------|---------|--------------------|----------|--------------|
| SA00008G70H | Integrated Circuit | U1 | 0.435432 | 1.00 | 0.435432 |
| SA00009AD0H | Integrated Circuit | PU4 | 0.435432 | 1.00 | 0.435432 |
| SA00003MM0H | Integrated Circuit | U37 | 0.435432 | 1.00 | 0.435432 |