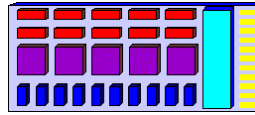


Standard Reliability Prediction Report

Part Number IO104-60IN-V2
Reference Des
Date June 4, 2004
Environment GB, GC - Ground Benign, Controlled
Temperature 30.00

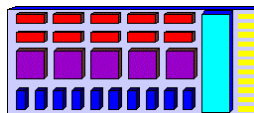


Description Top-level assembly
File Name IO104-60IN-V2.RPJ
Time 12:03 PM
Failure Rate 7.100839
MTBF 140,828

| Assembly Name | Part Number | Ref Des | Qty | Failure Rate | MTBF |
|---------------|---------------|---------|------|--------------|---------|
| IO104-60IN | IO104-60IN-V2 | | 1.00 | 7.100839 | 140,828 |

Standard Reliability Prediction Report

Part Number IO104-60IN-V2
Reference Des
Date June 4, 2004
Environment GB, GC - Ground Benign, Controlled
Temperature 30.00



Description Top-level assembly
File Name IO104-60IN-V2.RPJ
Time 12:03 PM
Failure Rate 7.100839
MTBF 140,828

| Part Number | Category | Ref Des | Failure Rate, Unit | Quantity | Failure Rate |
|--------------------|--------------------|-------------|--------------------|----------|--------------|
| CAP-0805-100N | Capacitor | C1-C60 | 0.013062 | 60.00 | 0.783738 |
| CAP-D-100U | Capacitor | C63 C64 C65 | 0.041964 | 3.00 | 0.125892 |
| CAP-1206-1U | Capacitor | C61 C62 | 0.032465 | 2.00 | 0.064930 |
| CON-PIN-0.1-40 | Connection | CN4 CN5 CN6 | 0.000600 | 3.00 | 0.001800 |
| CON-PIN3-2MM | Connection | JP2 JP3 | 0.003900 | 2.00 | 0.007800 |
| IC-ISPLSI2096-80LT | Integrated Circuit | IC1 | 0.117472 | 1.00 | 0.117472 |
| OPTO-SO8-DUAL | Semiconductor | IC2-IC31 | 0.109121 | 30.00 | 3.273628 |
| CON-PC104-16 | Connection | J2 | 0.052000 | 1.00 | 0.052000 |
| CON-PC104-8 | Connection | J1 | 0.083200 | 1.00 | 0.083200 |
| RES-1206-4K99 | Resistor | R1-R120 | 0.021303 | 120.00 | 2.556378 |
| PCB-IO104-60IN-V02 | Connection | | 0.034000 | 1.00 | 0.034000 |