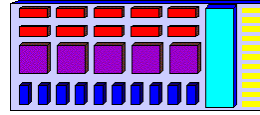


### AAEON Reliability Prediction Report

**Part Number** ELO-2210  
**Reference Des**  
**Date** 10. 29, 2001  
**Environment** GF, GU - Ground Fixed, Uncontrolled  
**Temperature** 25.00

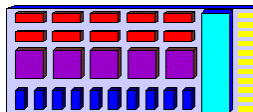


**Description** Top-level assembly  
**File Name** Elo2210.rpj  
**Time** 2:06 PM  
**Failure Rate** 2.332278  
**MTBF** 428,765

Assembly Name	Part Number	Model	Method	Environment	Duty Cycle	Qty	Failure Rate	MTBF
ELO-2210	ELO-2210	Bellcore	Method I Case 3	GF, GU - Ground Fixed,	100.00	1.00	2.332278	428,765

### AAEON Reliability Prediction Report

**Part Number** ELO-2210  
**Reference Des**  
**Date** 10. 29, 2001  
**Environment** GF, GU - Ground Fixed, Uncontrolled  
**Temperature** 25.00



**Description** Top-level assembly  
**File Name** Elo2210.rpj  
**Time** 2:06 PM  
**Failure Rate** 2.332278  
**MTBF** 428,765

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
CAP	Capacitor		Bellcore Issue 6	Level I		0.071121	24.00	73.1864	1.706911	14060484.33
182	Resistor		Bellcore Issue 6	Level I		0.002268	13.00	1.2640	0.029480	440974090.03
472	Resistor		Bellcore Issue 6	Level I		0.002268	5.00	.4862	0.011339	440974090.03
103	Resistor		Bellcore Issue 6	Level I		0.002268	2.00	.1945	0.004535	440974090.03
0	Resistor		Bellcore Issue 6	Level I		0.002268	1.00	.0972	0.002268	440974090.03
195	Resistor		Bellcore Issue 6	Level I		0.013606	2.00	1.1668	0.027212	73495681.67
X'TAL	Miscellaneous		Bellcore Issue 6	Level I		0.150000	1.00	6.4315	0.150000	6666666.67
PHILIPS	Integrated Circuit		Bellcore Issue 6	Level I		0.039296	1.00	1.6849	0.039296	25448028.36
SKT	Connection		Bellcore Issue 6	Level I		0.038690	1.00	1.6589	0.038690	25846478.55
74HCT240D	Integrated Circuit		Bellcore Issue 6	Level I		0.039296	1.00	1.6849	0.039296	25448028.36
LT1381CS	Integrated Circuit		Bellcore Issue 6	Level I		0.059366	1.00	2.5454	0.059366	16844654.92
D1-2,D4-7	Semiconductor		Bellcore Issue 6	Level I		0.023881	6.00	6.1436	0.143286	41874327.58
Q1-7	Semiconductor		Bellcore Issue 6			0.007960	7.00	2.3892	0.055722	125622982.73
F1-2	Miscellaneous		Bellcore Issue 6			0.010000	2.00	.8575	0.020000	10000000.00
LED	Semiconductor		Bellcore Issue 6	Level I		0.004877	1.00	.2091	0.004877	205063180.81
			Bellcore Issue 6			0.000000	1.00	.0000	0.000000	.00
			Bellcore Issue 6			0.000000	1.00	.0000	0.000000	.00