2003/3/10

ISE ELECTRONICS CORP.
PRODUCTS END. DEPT.

Reliability prediction of GU112X16G-7000
DS-907-1000-00

[Ｔａ＝２５℃]

Name of Components	Qty. (np)	Fail. Rate(Fit) (p) x 10E-9	np * p(Fit) x 10E-9
CPU	1	76	76
C-MOS IC/TTLIC	3	22	66
Other IC	2	2	4
Transistor	5	2	10
Diode & Zener	3	10	30
Capasitor Ceramic	17	0.41	6.97
Resistor Fixed	27	0.025	0.675
Resistor Network	3	0.028	0.084
Coil	1	2	2
FAR	1	30	30
Fuse	1	10	10
PC Board	1	10	10
VFD	1	600	600
Soldering Point(SMD)	261	0.069	18.009
Soldering Point(other)	18	2.6	46.8
Total(Fit)	-	-	910.538
MTBF(Hrs)	-	-	1,098,252

	SIGN	DATE
APP	杉田	2003.3.10
CH	芝田	2003.3.10
DR	[illegible]	2003.3.10