

2002/7/2

ISE ELECTRONICS CORP.

PRODUCTS END. DEPT.

Reliability prediction of GU140X16G-7000

DS-908-1000-00

[T a = 2 5 ° C]

部品名	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	3	2	6
Transistor	5	2	10
Diode & Zener	3	10	30
Capasitor Ceramic	17	0.41	6.97
Resistor Fixed	28	0.025	0.7
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)	260	0.069	17.94
Soldering Point (other)	18	2.6	46.8
Total (Fit)	-	-	912.494
MTBF (Hrs)	-	-	1,095,898

	SIGN	DATE
APP	<i>M. Sup</i>	2002.07.02
CH	<i>三田</i>	2002.07.02
DR	<i>三田</i>	2002.07.02