

2001/12/21

ISE ELECTRONICS CORP.  
PRODUCTS END. DEPT.

Reliability prediction of GU256X32-800/800A  
DS-741-1000-01

[T<sub>a</sub> = 25°C]

部品名	Qty. (np)	Fail. Rate(Fit) (p) x 10E-9	np * p(Fit) x 10E-9
Gate Arrey	1	101.8	101.8
C-MOS IC/TTLIC	2	22	44
Other IC	2	2	4
Transistor	4	2	8
Diode & Zener	5	10	50
Capasitor Electr AL	1	20	20
Capasitor Ceramic	20	0.41	8.2
Resistor Fixed	26	0.025	0.65
Resistor Network	8	0.028	0.224
transformer	1	30	30
Coil	3	2	6
FAR	1	30	30
Fuse	1	10	10
PC Board	1	10	10
Connector (26pin)	1	0.96	0.96
Connector (3pin)	1	3.6	3.6
VFD	1	600	600
Soldering Point (SMD)	344	0.069	23.736
Soldering Point (other)	57	2.6	148.2
Total (Fit)	-	-	1099.37
MTBF (Hrs)	-	-	909,612

	SIGN	DATE
APP	<i>[Signature]</i>	2001/12/21
CH	<i>[Signature]</i>	2001/12/21
DR	<i>[Signature]</i>	2001/12/21