

2007/9/11

NORITAKE ITRON CORP.
PRODUCTS END. DEPT.

Reliability prediction of GU128X64D-7000
DS-1318-1000-01

[T a = 25°C]

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	6	22	132
Other IC	5	2	10
Transistor	7	2	14
Diode & Zener	9	10	90
Capasitor Ceramic	39	0.41	15.99
Capasitor Electr AL	1	20	20
Resistor Fixed	50	0.025	1.25
Resistor Network	7	0.028	0.196
Coil	2	2	4
FAR	1	30	30
Fuse	2	10	20
PC Board	1	10	10
Connector (3pin)	1	3.6	3.6
VFD	1	600	600
Soldering Point (SMD)	488	0.069	33.672
Soldering Point (other)	24	2.6	62.4
Total (Fit)	-	-	1123.108
MTBF (Hrs)	-	-	890,386

	SIGN	DATE
APP	中山 4	08.5.13
CH	芝田	2008.5.13
DR	吉田	08.5.13