
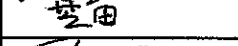



2004/1/7

NORITAKE ITRON CORP.
PRODUCTS END. DEPT.Reliability prediction of GU256X64E-3900
DS-958-1000-00

[T a = 25°C]

Item	Qty. (np)	Fail. Rate(Fit) (p) x 10E-9	np * p(Fit) x 10E-9
CPU	1	76	76
Flash ROM	1	100	100
C-MOS IC/TTLIC	6	22	132
Other IC	7	2	14
Interface IC	1	18	18
Transistor	7	2	14
Diode & Zener	22	10	220
Capasitor Electr AL	1	20	20
Capasitor Ceramic	62	0.41	25.42
Resistor Fixed	55	0.025	1.375
Resistor Network	18	0.028	0.504
Coil	3	2	6
XTAL	1	20	20
Fuse	1	10	10
PC Board	1	10	10
Connector	2	1.8	3.6
DIP Switch	1	5	5
VFD	1	600	600
Soldering Point(SMD)	824	0.069	56.856
Soldering Point(other)	44	2.6	114.4
Total(Fit)	-	-	1447.155
MTBF(Hrs)	-	-	691,011

	SIGN	DATE
APP		2004.1.7
CH		2004.1.7
DR		1/7/04