

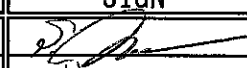
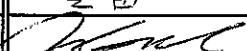
2004/1/7

NORITAKE ITRON CORP.  
PRODUCTS END. DEPT.

Reliability prediction of CU40026-TW200A  
DS-1028-1000-00

[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	3	22	66
Other IC	2	2	4
Transistor	4	2	8
Diode & Zener Array	7	10	70
Capasitor Ceramic	35	0.41	14.35
Alumium Capasitor	1	20	20
Resistor Fixed	48	0.025	1.2
Resistor Network	6	0.028	0.168
Coil	1	2	2
FAR	1	30	30
Fuse	1	10	10
PC Board	1	10	10
Connector(16pin)	1	0.48	0.48
Connector(3pin)	1	1.8	1.8
VFD	1	500	500
Soldering Point(SMD)	375	0.069	25.875
Soldering Point(other)	34	2.6	88.4
Total(Fit)	-	-	928.273
MTBF(Hrs)	-	-	1,077,269

	SIGN	DATE
APP		2004.1.7
CH	世田	2004.1.7
DR		2004/1/7