

2002/12/3

NORITAKE ITRON CORP.
PRODUCTS END. DEPT.

Reliability prediction of CU20025-TW200A
DS-794-1000-00

[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	4	22	88
Other IC	2	2	4
Transistor	2	2	4
Diode & Zener	3	10	30
Capasitor Ceramic	15	0.41	6.15
Resistor Fixed	25	0.025	0.625
Resistor Network	7	0.028	0.196
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)	269	0.069	18.561
Soldering Point (other)	34	2.6	88.4
Total (Fit)	-	-	870.212
MTBF (Hrs)	-	-	1,149,145

	SIGN	DATE
APP	<i>M. Suga</i>	2002.12.03
CH	<i>吉田</i>	2002.12.03
DR	<i>Y. Aki</i>	2002.12.03