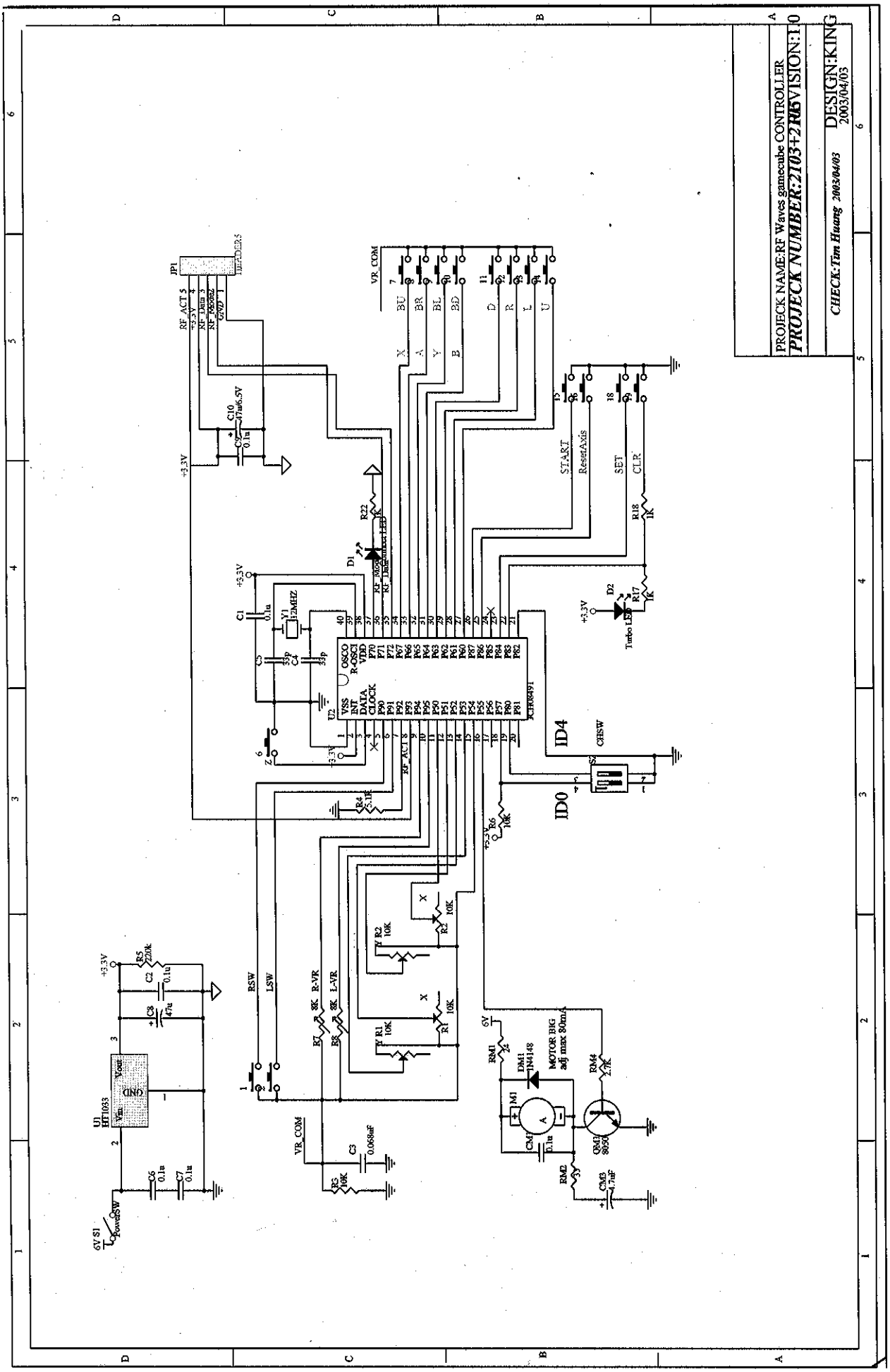
PROJECK NAME:RF Waves gamecube CONTROLLER
PROJECK NUMBER:21703+21705
VISION:1.0
CHECK:Tim Huang 2003/04/03
DESIGN:KING
2003/04/03
JP1
RF_ACT 5
+3.3V
RF_Data 3
RF_Clock 2
GND 1
VR_COM
BU
BR
BL
BD
X
A
Y
B
D
R
L
U
START
ResetAxis
SET
CLR
R22
D1
RF_Mode
RF_Data
R18
1K
D2
R17
1K
Turbo LED
C1
0.1u
Y1
12MHZ
C5
33p
C4
33p
U2
PCF8591
OSCO
R-OSCI
VDD
VSS
INT
DATA
CLOCK
ID4
CHSW
ID0
R4
5.1K
R6
10K
RSW
LSW
R-VR
L-VR
R7
35K
R8
35K
R2
10K
R1
10K
U1
HT1033
Vout
Vin
GND
R5
220K
C2
0.1u
C8
47u
C6
0.1u
C7
0.1u
6V S1
Power SW
VR_COM
C3
0.068uF
R3
10K
6V
RM1
24
DM1
1N4148
MOTOR BIG
adj max 80mA
M1
CM1
0.1u
RM4
2.7K
QM1
8050
RM2
33
CM3
4.7uF