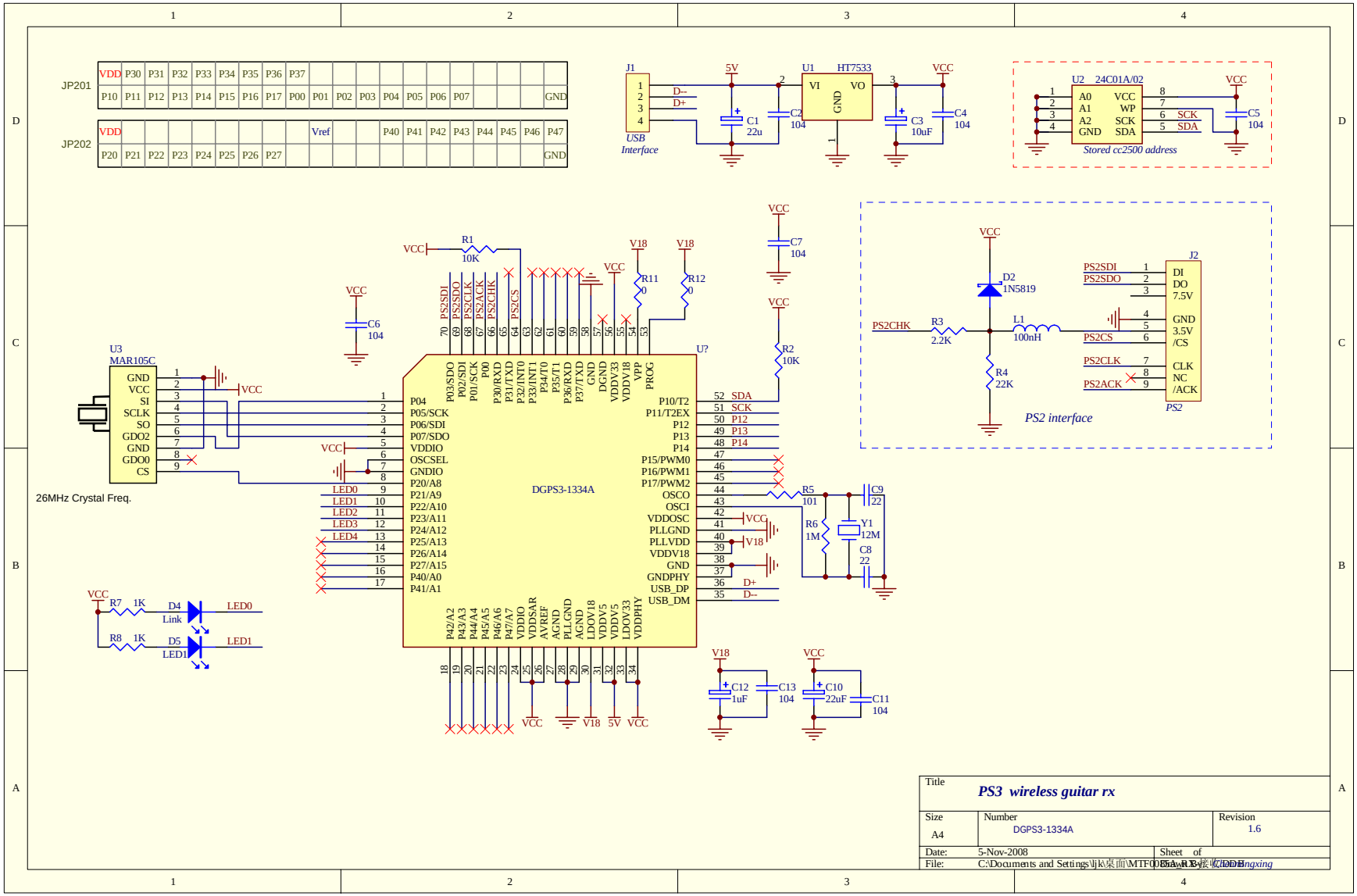
JP201
VDD P30 P31 P32 P33 P34 P35 P36 P37
P10 P11 P12 P13 P14 P15 P16 P17 P00 P01 P02 P03 P04 P05 P06 P07 GND
JP202
VDD Vref P40 P41 P42 P43 P44 P45 P46 P47
P20 P21 P22 P23 P24 P25 P26 P27 GND
J1
USB Interface
D-- D+
5V
C1 22u
C2 104
U1 HT7533
VI VO GND
C3 10uF
C4 104
VCC
U2 24C01A/02
A0 A1 A2 GND VCC WP SCK SDA
C5 104
Stored cc2500 address
R1 10K
R11 0
R12 0
V18
C6 104
C7 104
R2 10K
U3 MAR105C
GND VCC SI SCLK SO GDO2 GND GDO0 CS
26MHz Crystal Freq.
U?
DGPS3-1334A
P03/SDO P02/SDI P01/SCK P00 P30/RXD P31/TXD P32/INT0 P33/INT1 P34/T0 P35/T1 P36/RXD P37/TXD GND DGND VDDV33 VDDV18 VPP PROG
PS2SDI PS2SDO PS2CLK PS2ACK PS2CHK PS2CS
P04 P05/SCK P06/SDI P07/SDO VDDIO OSCSEL GNDIO P20/A8 P21/A9 P22/A10 P23/A11 P24/A12 P25/A13 P26/A14 P27/A15 P40/A0 P41/A1
LED0 LED1 LED2 LED3 LED4
P10/T2 P11/T2EX P12 P13 P14 P15/PWM0 P16/PWM1 P17/PWM2 OSCO OSCI VDDOSC PLLGND PLLVDD VDDV18 GND GNDPHY USB_DP USB_DM
SDA SCK P12 P13 P14
D+ D--
P42/A2 P43/A3 P44/A4 P45/A5 P46/A6 P47/A7 VDDIO VDDSAR AVREF AGND PLLGND AGND LDOV18 VDDV5 VDDV5 LDOV33 VDDPHY
R5 101
R6 1M
C9 22
Y1 12M
C8 22
C12 1uF
C13 104
C10 22uF
C11 104
R7 1K
R8 1K
D4 Link
D5 LED1
LED0
LED1
PS2 interface
D2 1N5819
R3 2.2K
L1 100nH
R4 22K
PS2CHK
J2
DI DO 7.5V GND 3.5V /CS CLK NC /ACK
PS2
Title
PS3 wireless guitar rx
Size A4
Number DGPS3-1334A
Revision 1.6
Date: 5-Nov-2008
Sheet of
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Drawn by: Zhang Bingxing