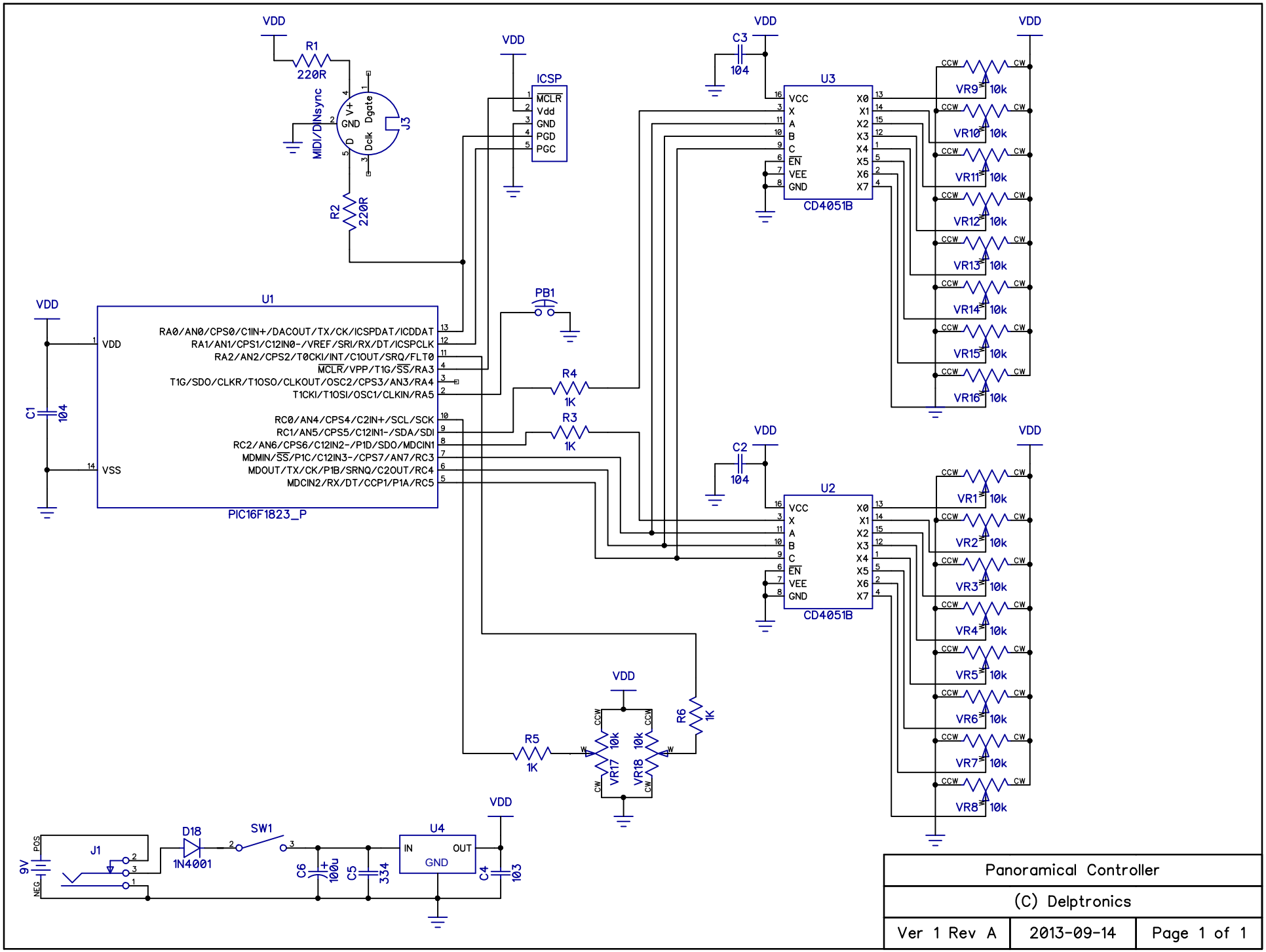
VDD
R1
220R
MIDI/DINsync
J3
R2
220R
ICSP
MCLR
Vdd
GND
PGD
PGC
C3
104
U3
CD4051B
VR9 10k
VR10 10k
VR11 10k
VR12 10k
VR13 10k
VR14 10k
VR15 10k
VR16 10k
U1
PIC16F1823_P
RA0/AN0/CPS0/C1IN+/DACOUT/TX/CK/ICSPDAT/ICDDAT
RA1/AN1/CPS1/C12IN0-/VREF/SRI/RX/DT/ICSPCLK
RA2/AN2/CPS2/T0CKI/INT/C1OUT/SRQ/FLT0
MCLR/VPP/T1G/SS/RA3
T1G/SDO/CLKR/T1OSO/CLKOUT/OSC2/CPS3/AN3/RA4
T1CKI/T1OSI/OSC1/CLKIN/RA5
RC0/AN4/CPS4/C2IN+/SCL/SCK
RC1/AN5/CPS5/C12IN1-/SDA/SDI
RC2/AN6/CPS6/C12IN2-/P1D/SDO/MDCIN1
MDMIN/SS/P1C/C12IN3-/CPS7/AN7/RC3
MDOUT/TX/CK/P1B/SRNQ/C2OUT/RC4
MDCIN2/RX/DT/CCP1/P1A/RC5
VDD
VSS
C1
104
PB1
R4
1K
R3
1K
C2
104
U2
CD4051B
VR1 10k
VR2 10k
VR3 10k
VR4 10k
VR5 10k
VR6 10k
VR7 10k
VR8 10k
R5
1K
R6
1K
VR17 10k
VR18 10k
9V
POS
NEG
J1
D18
1N4001
SW1
C6
100u
C5
334
U4
IN
OUT
GND
C4
103
Panoramical Controller
(C) Delptronics
Ver 1 Rev A
2013-09-14
Page 1 of 1