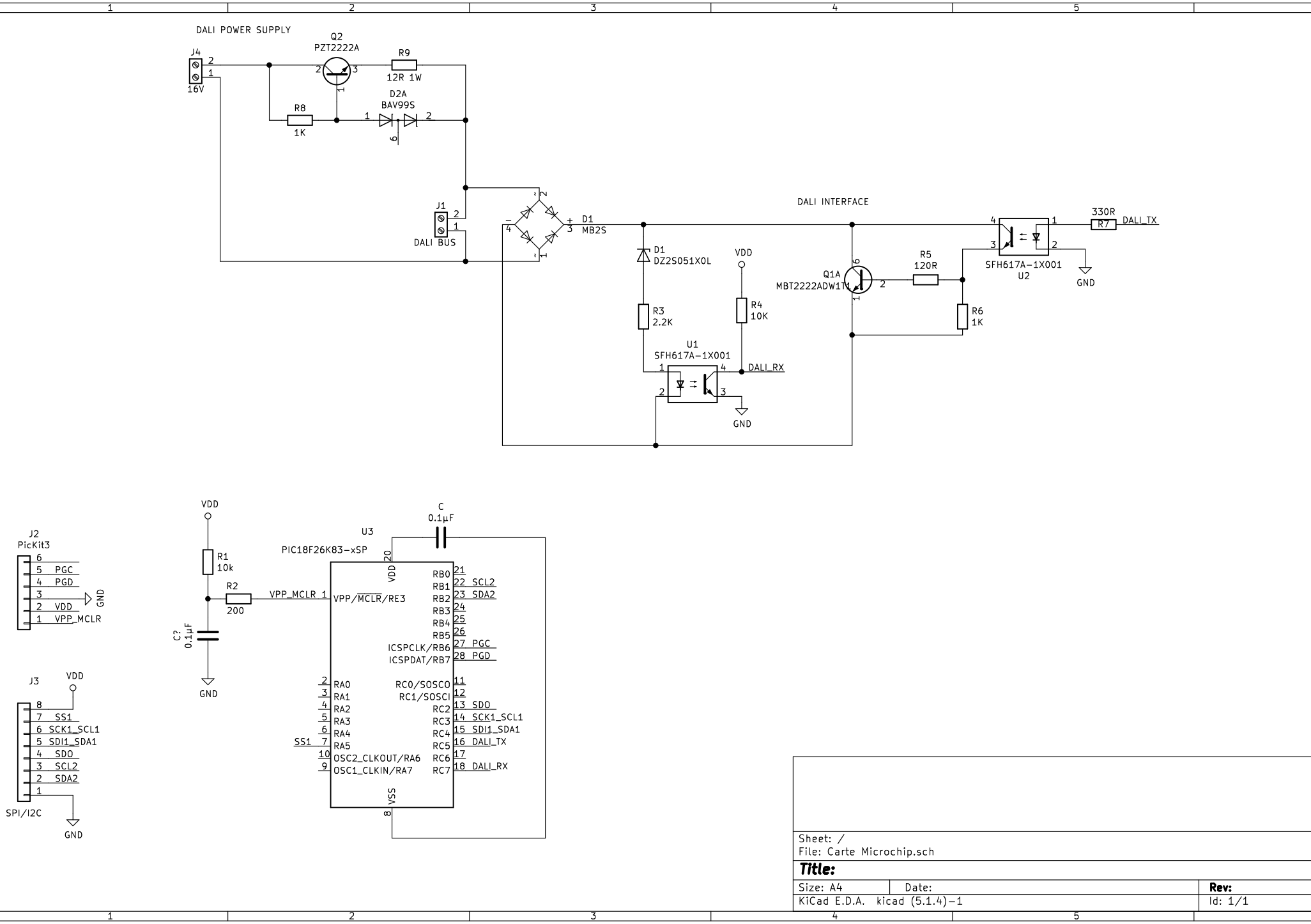
DALI POWER SUPPLY
J4
16V
Q2
PZT2222A
R9
12R 1W
R8
1K
D2A
BAV99S
J1
DALI BUS
D1
MB2S
DALI INTERFACE
D1
DZ2S051X0L
VDD
R3
2.2K
R4
10K
U1
SFH617A-1X001
DALI_RX
GND
Q1A
MBT2222ADW1T1
R5
120R
R6
1K
330R
R7
DALI_TX
SFH617A-1X001
U2
GND
J2
PicKit3
6
5 PGC
4 PGD
3
2 VDD
1 VPP_MCLR
GND
J3
VDD
8
7 SS1
6 SCK1_SCL1
5 SDI1_SDA1
4 SDO
3 SCL2
2 SDA2
1
SPI/I2C
GND
VDD
R1
10k
R2
200
VPP_MCLR
C?
0.1µF
GND
C
0.1µF
U3
PIC18F26K83-xSP
VDD
VPP/MCLR/RE3
RB0 21
RB1 22 SCL2
RB2 23 SDA2
RB3 24
RB4 25
RB5 26
ICSPCLK/RB6 27 PGC
ICSPDAT/RB7 28 PGD
2 RA0
3 RA1
4 RA2
5 RA3
6 RA4
SS1 7 RA5
10 OSC2_CLKOUT/RA6
9 OSC1_CLKIN/RA7
RC0/SOSCO 11
RC1/SOSCI 12
RC2 13 SDO
RC3 14 SCK1_SCL1
RC4 15 SDI1_SDA1
RC5 16 DALI_TX
RC6 17
RC7 18 DALI_RX
VSS
Sheet: /
File: Carte Microchip.sch
Title:
Size: A4
Date:
Rev:
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Id: 1/1