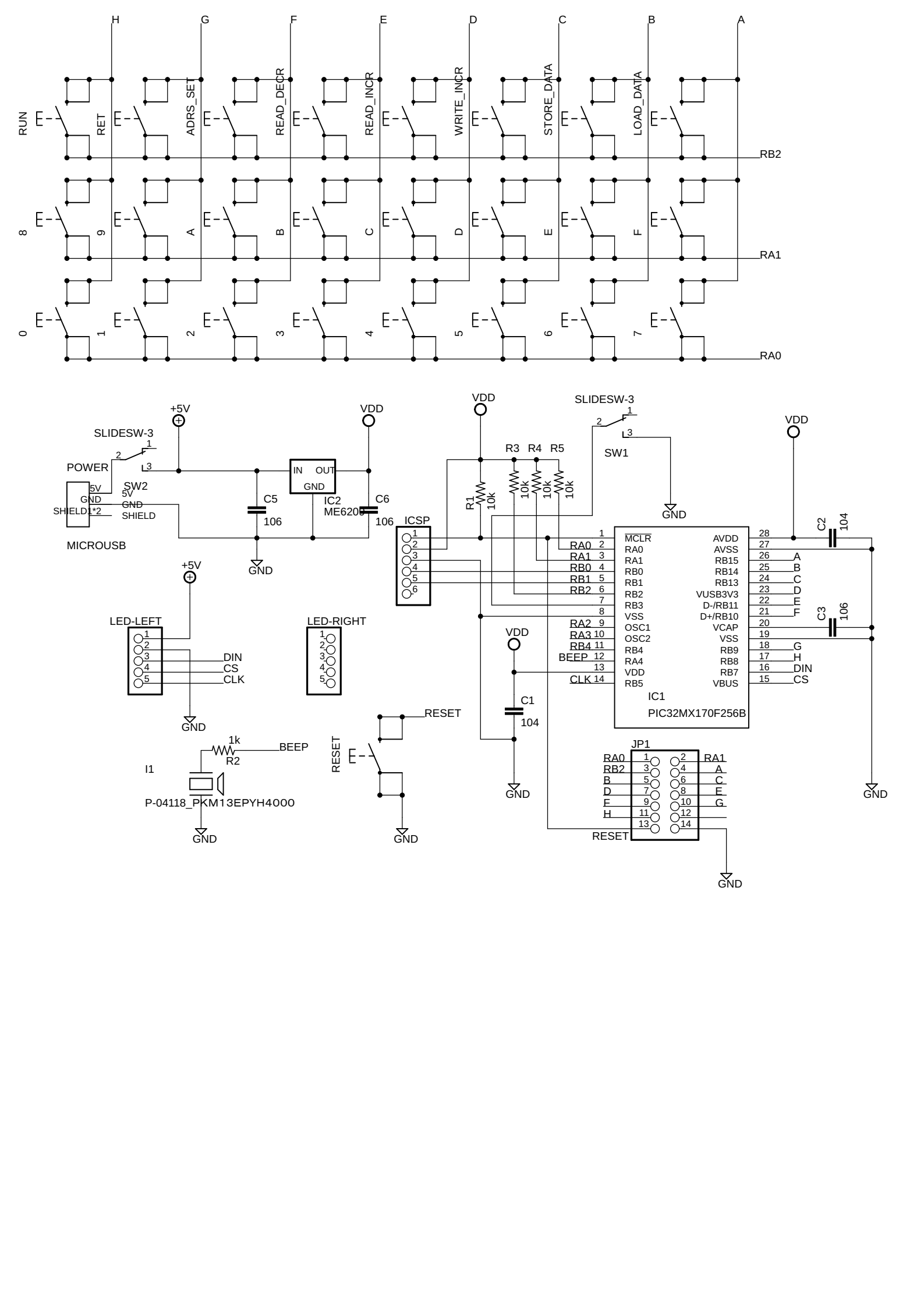
H
G
F
E
D
C
B
A
RUN
RET
ADRS_SET
READ_DECR
READ_INCR
WRITE_INCR
STORE_DATA
LOAD_DATA
RB2
8
9
A
B
C
D
E
F
RA1
0
1
2
3
4
5
6
7
RA0
+5V
VDD
SLIDESW-3
POWER
SW2
5V
GND
SHIELD
MICROUSB
IN
OUT
GND
IC2
ME6205
C5
106
C6
106
R1
10k
R3
R4
R5
10k
10k
10k
SW1
ICSP
MCLR
RA0
RA1
RB0
RB1
RB2
RB3
VSS
OSC1
OSC2
RB4
RA4
VDD
RB5
AVDD
AVSS
RB15
RB14
RB13
VUSB3V3
D-/RB11
D+/RB10
VCAP
VSS
RB9
RB8
RB7
VBUS
IC1
PIC32MX170F256B
C2
104
C3
106
LED-LEFT
LED-RIGHT
DIN
CS
CLK
BEEP
RESET
C1
104
1k
R2
I1
P-04118_PKM13EPYH4000
JP1