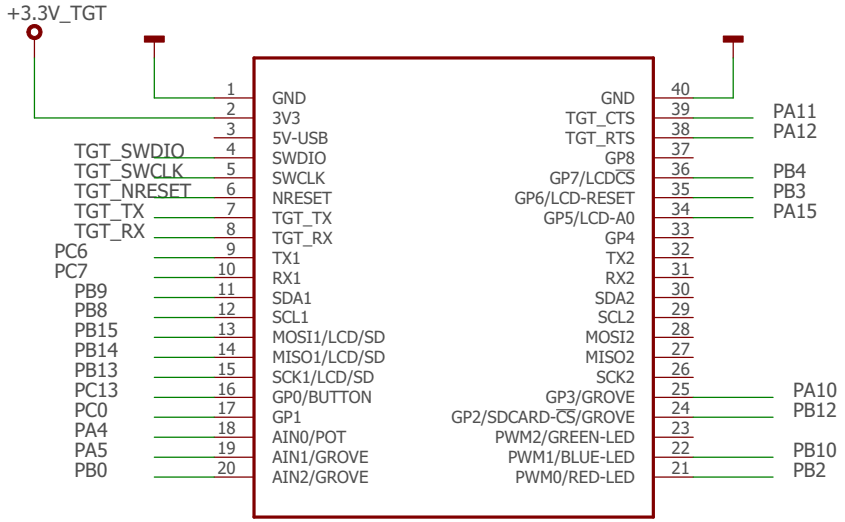

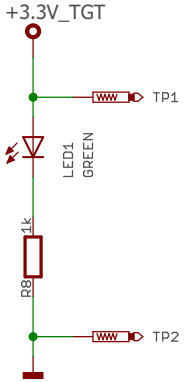

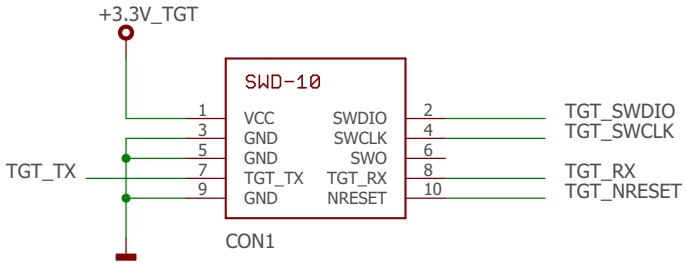

mbed-HDK

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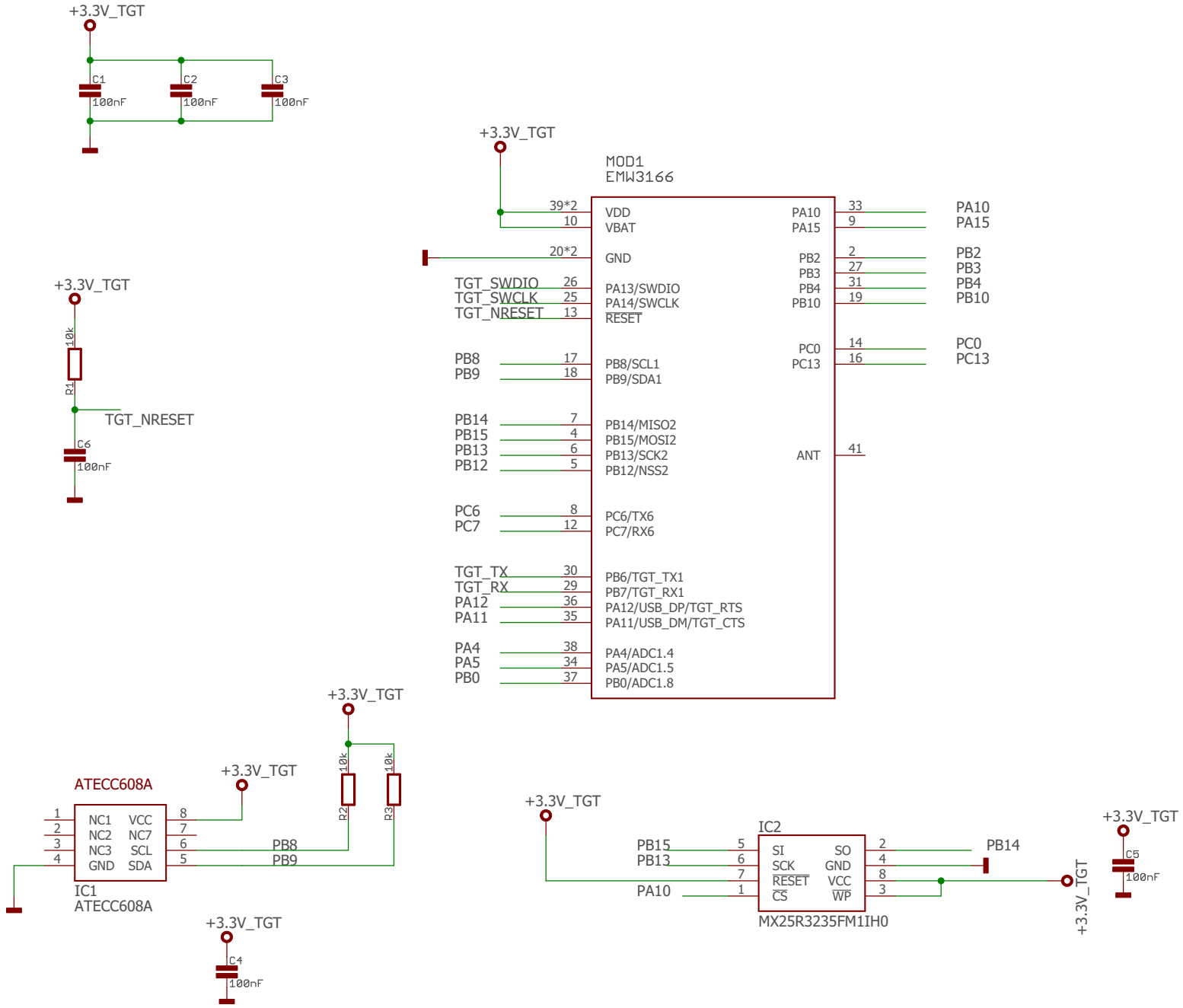
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C1
100nF
C2
100nF
C3
100nF
MOD1
EMW3166
39*2
VDD
10
VBAT
20*2
GND
TGT_SWDIO
26
PA13/SWDIO
TGT_SWCLK
25
PA14/SWCLK
TGT_NRESET
13
RESET
PB8
17
PB8/SCL1
PB9
18
PB9/SDA1
PB14
7
PB14/MISO2
PB15
4
PB15/MOSI2
PB13
6
PB13/SCK2
PB12
5
PB12/NSS2
PC6
8
PC6/TX6
PC7
12
PC7/RX6
TGT_TX
30
PB6/TGT_TX1
TGT_RX
29
PB7/TGT_RX1
PA12
36
PA12/USB_DP/TGT_RTS
PA11
35
PA11/USB_DM/TGT_CTS
PA4
38
PA4/ADC1.4
PA5
34
PA5/ADC1.5
PB0
37
PB0/ADC1.8
PA10
33
PA15
9
PB2
2
PB3
27
PB4
31
PB10
19
PC0
14
PC13
16
ANT
41
10k
R1
TGT_NRESET
C6
100nF
ATECC608A
NC1
NC2
NC3
GND
VCC
NC7
SCL
SDA
IC1
ATECC608A
R2
R3
PB8
PB9
C4
100nF
IC2
SI
SCK
RESET
CS
SO
GND
VCC
WP
PB15
PB13
PA10
PB14
MX25R3235FM1IH0
C5
100nF
mbed-HDK
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