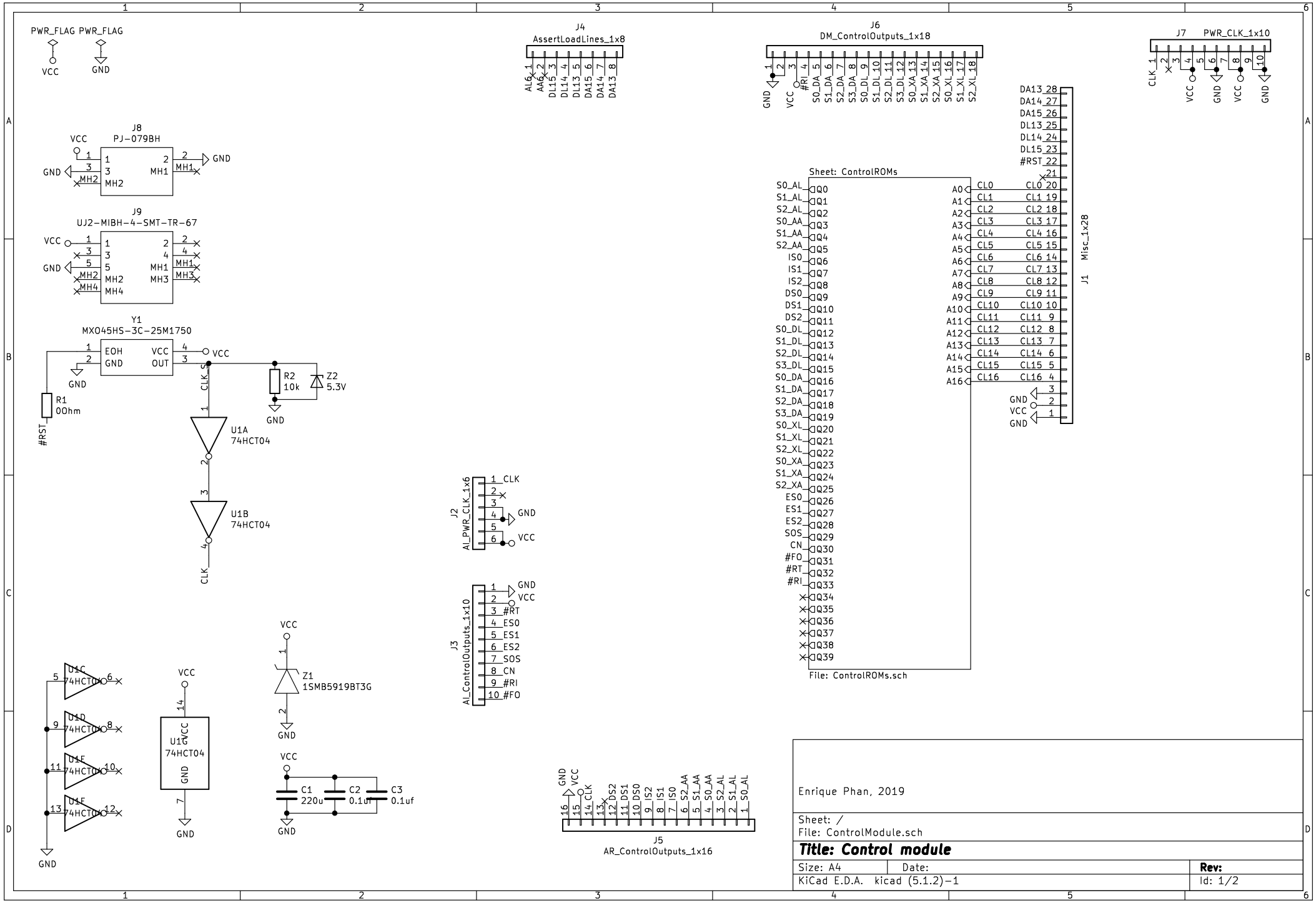
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PWR_FLAG
VCC
GND
J4
AssertLoadLines_1x8
AL6
AA6
DL15
DL14
DL13
DA15
DA14
DA13
J6
DM_ControlOutputs_1x18
GND
VCC
#RI
S0_DA
S1_DA
S2_DA
S3_DA
S0_DL
S1_DL
S2_DL
S3_DL
S0_XA
S1_XA
S2_XA
S0_XL
S1_XL
S2_XL
J7
PWR_CLK_1x10
CLK
VCC
GND
VCC
GND
J8
PJ-079BH
VCC
GND
MH1
MH2
J9
UJ2-MIBH-4-SMT-TR-67
VCC
GND
MH1
MH2
MH3
MH4
Y1
MX045HS-3C-25M1750
EOH
GND
VCC
OUT
VCC
GND
R1
00hm
#RST
CLK
R2
10k
Z2
5.3V
GND
U1A
74HCT04
U1B
74HCT04
CLK
Sheet: ControlROMs
S0_AL
S1_AL
S2_AL
S0_AA
S1_AA
S2_AA
IS0
IS1
IS2
DS0
DS1
DS2
S0_DL
S1_DL
S2_DL
S3_DL
S0_DA
S1_DA
S2_DA
S3_DA
S0_XL
S1_XL
S2_XL
S0_XA
S1_XA
S2_XA
ES0
ES1
ES2
SOS
CN
#FO
#RT
#RI
A0
A1
A2
A3
A4
A5
A6
A7
A8
A9
A10
A11
A12
A13
A14
A15
A16
CL0
CL1
CL2
CL3
CL4
CL5
CL6
CL7
CL8
CL9
CL10
CL11
CL12
CL13
CL14
CL15
CL16
File: ControlROMs.sch
DA13
DA14
DA15
DL13
DL14
DL15
#RST
GND
VCC
GND
J1
Misc_1x28
J2
AI_PWR_CLK_1x6
CLK
GND
VCC
J3
AI_ControlOutputs_1x10
GND
VCC
#RT
ES0
ES1
ES2
SOS
CN
#RI
#FO
U1C
74HCT04
U1D
74HCT04
U1E
74HCT04
U1F
74HCT04
GND
VCC
U1G
74HCT04
VCC
GND
VCC
Z1
1SMB5919BT3G
GND
VCC
C1
220u
C2
0.1uf
C3
0.1uf
GND
GND
VCC
CLK
DS2
DS1
DS0
IS2
IS1
IS0
S2_AA
S1_AA
S0_AA
S2_AL
S1_AL
S0_AL
J5
AR_ControlOutputs_1x16
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Sheet: /
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Title: Control module
Size: A4
Date:
Rev:
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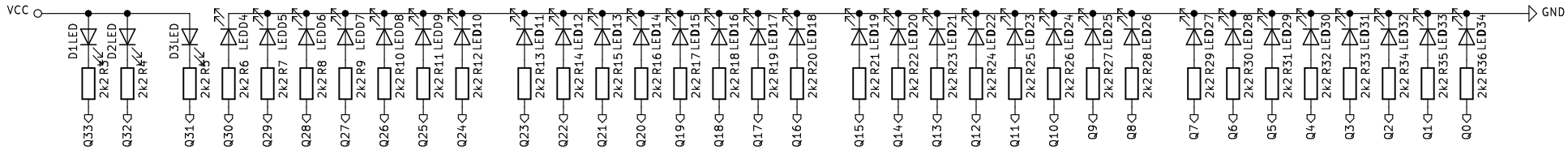
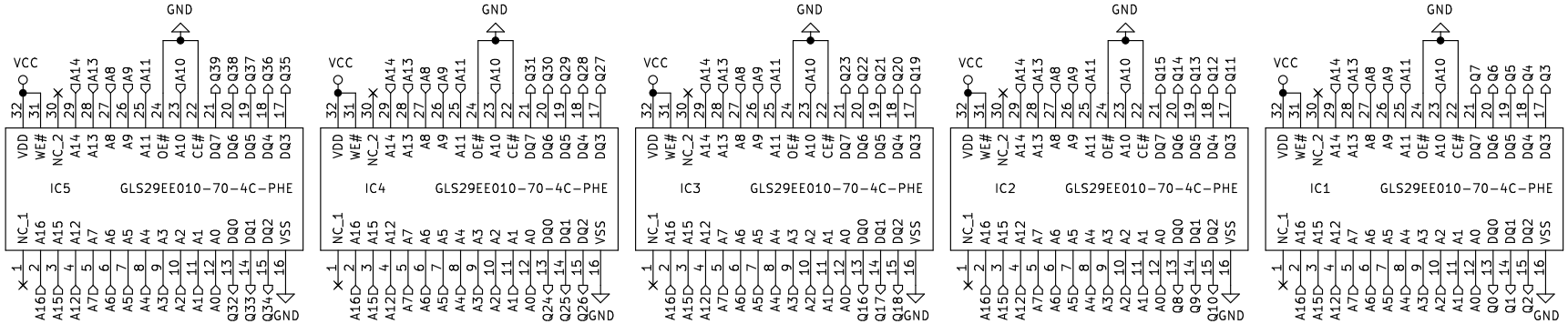
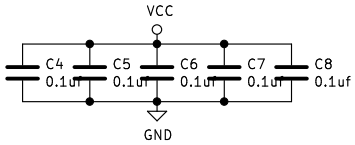
Id: 1/2







Enrique Phan, 2019

Sheet: /ControlROMs/
File: ControlROMs.sch

Title: Control EEPROMs

Size: A4	Date:	Rev:
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