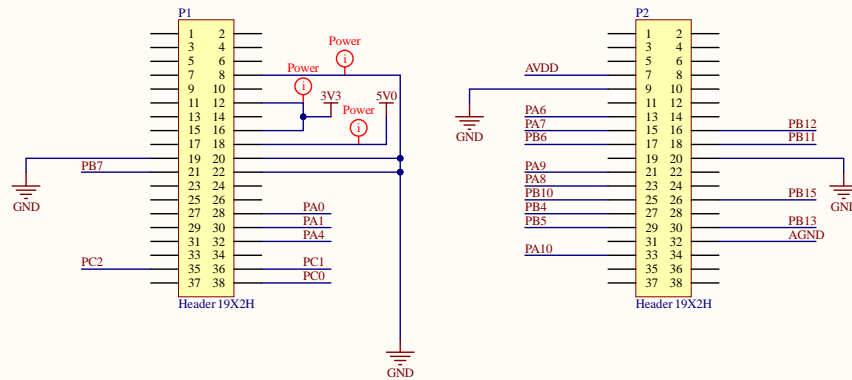
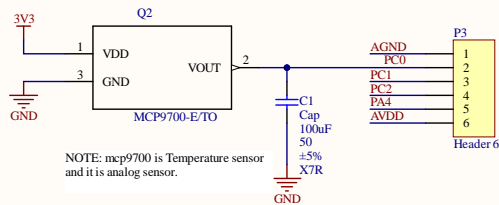


Nucleo-64 Connectors

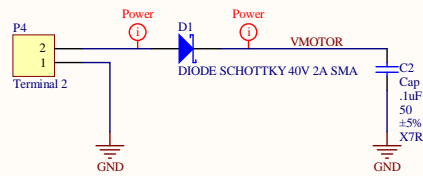


Analog I/O

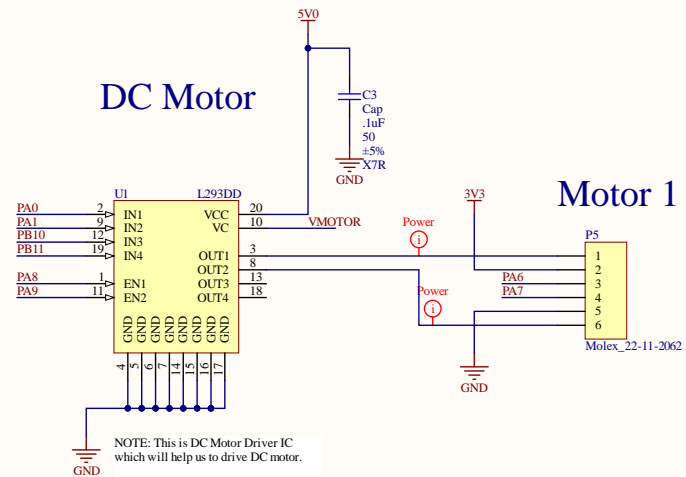


Title Nucleo-64 Connectors		
Size B	Number 1	Revision 4
Date: 7/29/2020	Sheet of 4	
File: A:\Semester 2\Nucleo-64.SchDoc	Drawn By: Abhisha Bhesaniya	

DC Motor Power

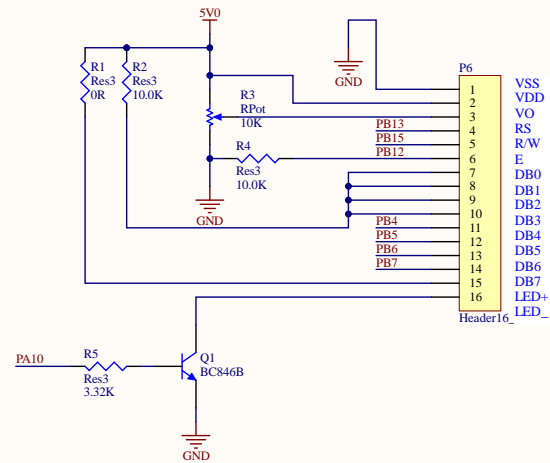


DC Motor



Title DC Motor Connection			
Size B	Number 2	Revision 1	
Date: 7/29/2020	Sheet of 4		Drawn By: Abhisha Bhesaniya
File: A:\Semester 2\DC-Motor.SchDoc			

LCD Connection



NOTE: Pull Down required on E signal to ensure it does not float high during reset

Title LCD Connection			
Size B	Number 3	Revision 3	
Date: 7/29/2020	Sheet of 4		
File: A:\Semester 2\LCD.SchDoc	Drawn By: Abhisha Bhesaniya		

1		2		3		4		
A	M1 MOUNTING_HOLE						A	
	M2 MOUNTING_HOLE							
	M3 MOUNTING_HOLE							
	M4 MOUNTING_HOLE							
							B	
							C	
							D	
1		2		3		4		

Title		
Mechanical Parts		
Size	Number	Revision
A4	4	1
Date:	7/29/2020	Sheet of 4
File:	A:\Semester 2\...\Mechanical.SchDoc	Drawn By: Mike Jarabek

Title			
Mechanical Parts			
Size	Number		Revision
A4	4		1
Date:	7/29/2020		Sheet of 4
File:	A:\Semester 2\...\Mechanical.SchDoc		Drawn By: Mike Jarabek



M1

P2

2

1

P6



M2

38

37

Q1

R5

R4

R2

R1

R3

P1

2

1

38

37

C3

U1

C2

D1

Q2

M4

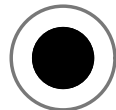
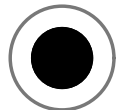
P3

P5

P4

M3

Abhisha Bhesaniya 8684795



Board Stack Report