

Title		
Size	Number	Revision
A		
Date:	12/18/2023	Sheet of
File:	\\..\\Sheet1.SchDoc	Drawn By:

A

CD

A



C

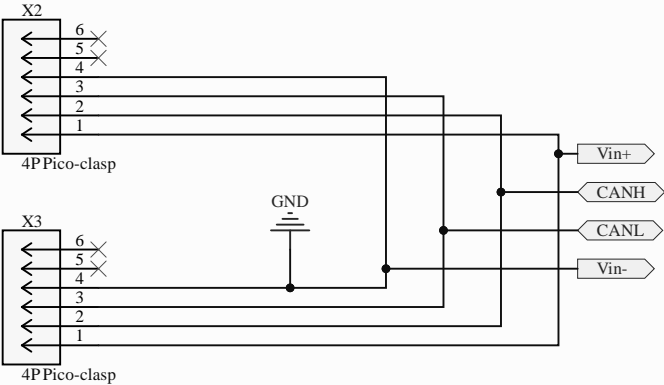
1

D

E

Title		
Size A	Number	Revision
Date:	12/18/2023	Sheet of
File:	\\...\Microcontroller_STM32F04.SchDoc	Drawn By:

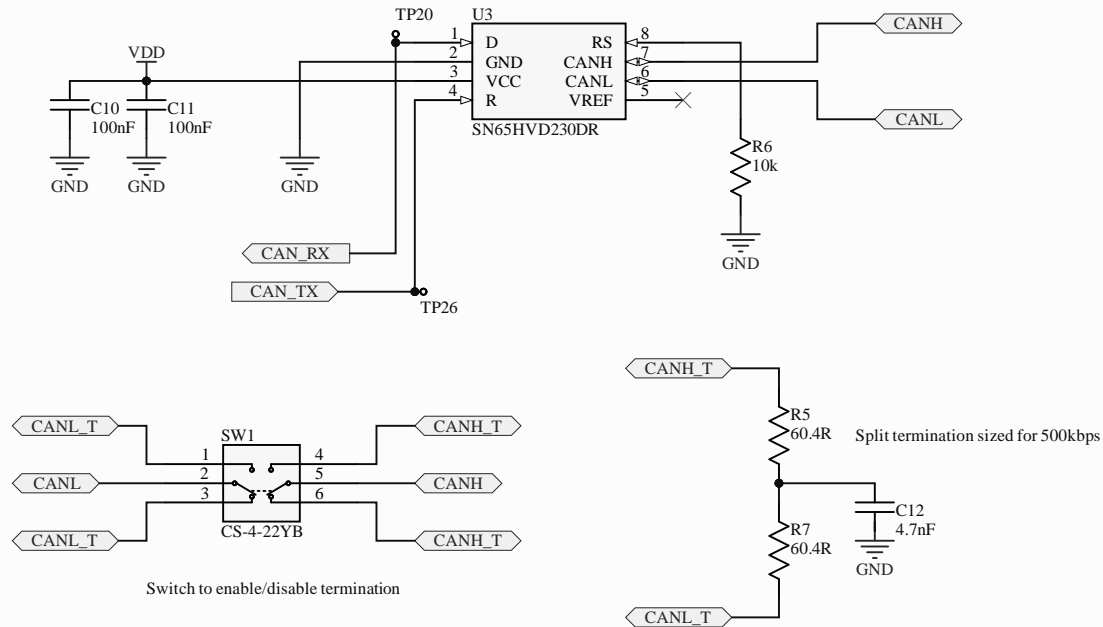
Connectors


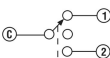

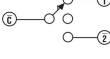

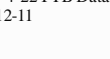


Pin 1 - Vin+
Pin 2 - CANH
Pin 3 - CANL
Pin 4 - Gnd

Title		
Size A	Number	Revision
Date:	12/18/2023	Sheet of
File:	\\..\BoardIF.SchDoc	Drawn By:

CAN Transceiver

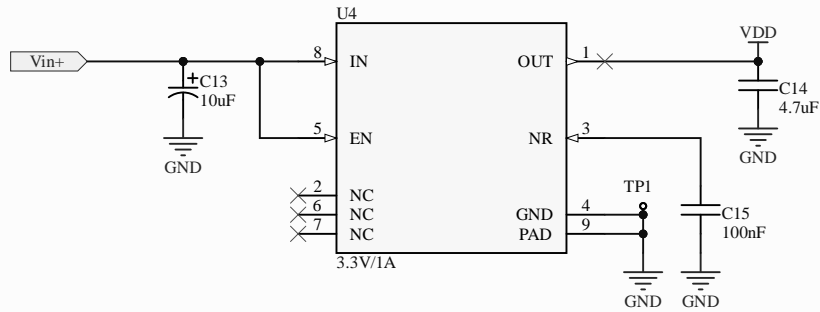


Switching specifications	Schematic
 ON	
 OFF	
 ON	

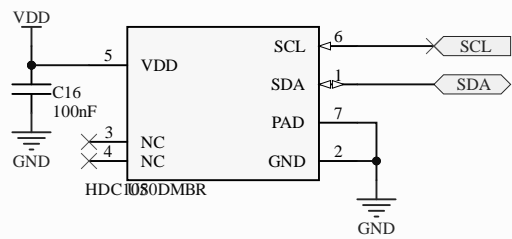
Source: Nidec CS-4-22YTB Datasheet
Retrieved: 2023-12-11

Title		
Size	Number	Revision
A		
Date:	12/18/2023	Sheet of
File:	\\..\\CAN_TxRx.SchDoc	Drawn By:

TPS73733QDRBR LDO - 3.3V Fixed



Title		
Size	Number	Revision
A		
Date:	12/18/2023	Sheet of
File:	\\..\\PowerReg.SchDoc	Drawn By:



Title		
Size	Number	Revision
A		
Date:	12/18/2023	Sheet of
File:	\\..\\HumTempSensor.SchDoc	Drawn By: