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RECH/SST

CN032-1 Industry EtherCAT Servo Controller

CN032-1 Industry EtherCAT Servo Controller
Index

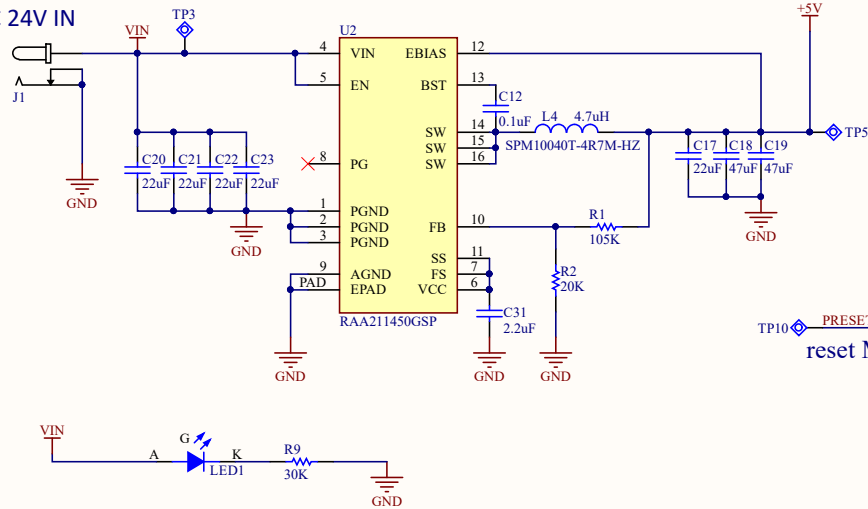
Version: v1.1	Author: SST
Release Date: 2021/10/29	Sheet 1 of 11
File: CN032-1 Industry EtherCAT Servo Controller_Index.SchDoc	

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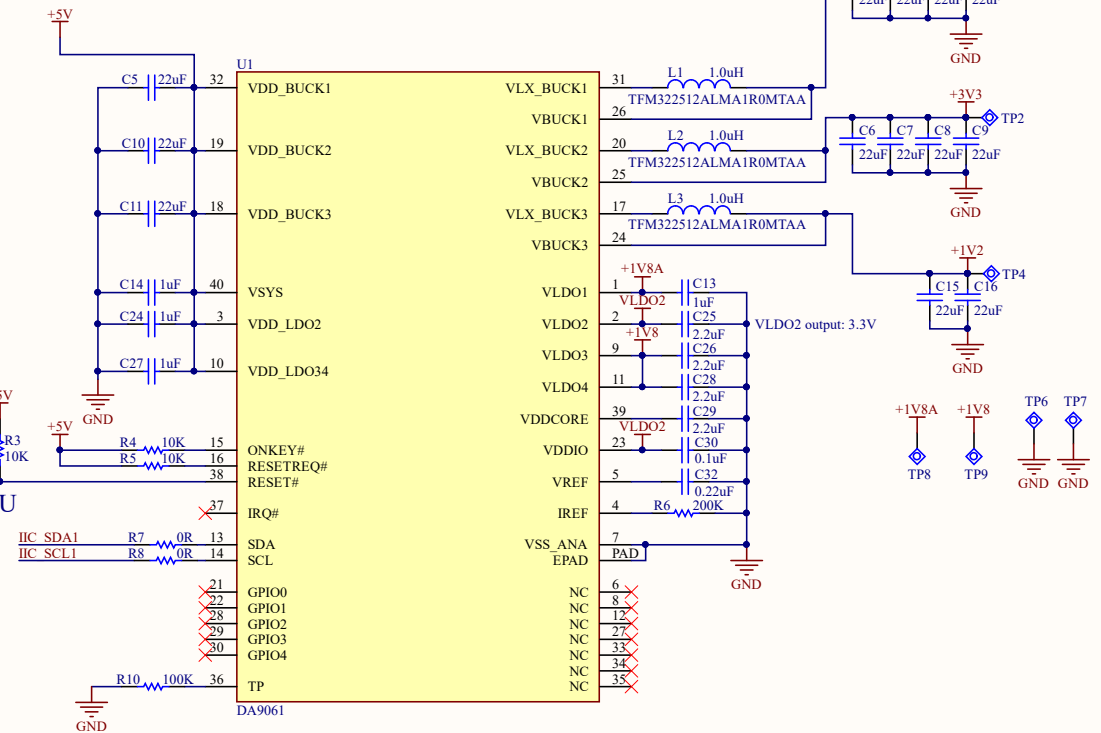
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24V --> 5V

DC 24V IN



reset MCU



CN032-1 Industry EtherCAT Servo Controller

User's Interface

Version: v1.1

Release Date: 2021/10/29

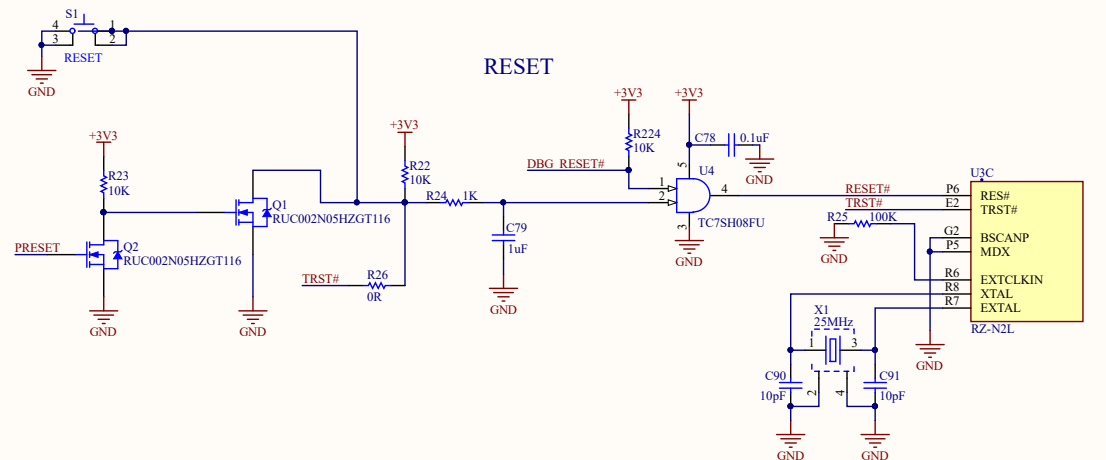
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Author: SST

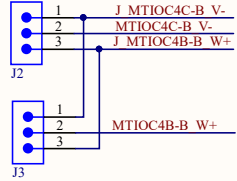
Sheet 2 of 11

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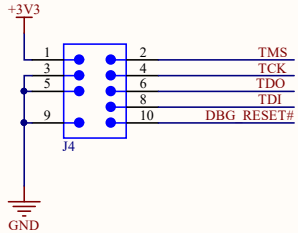
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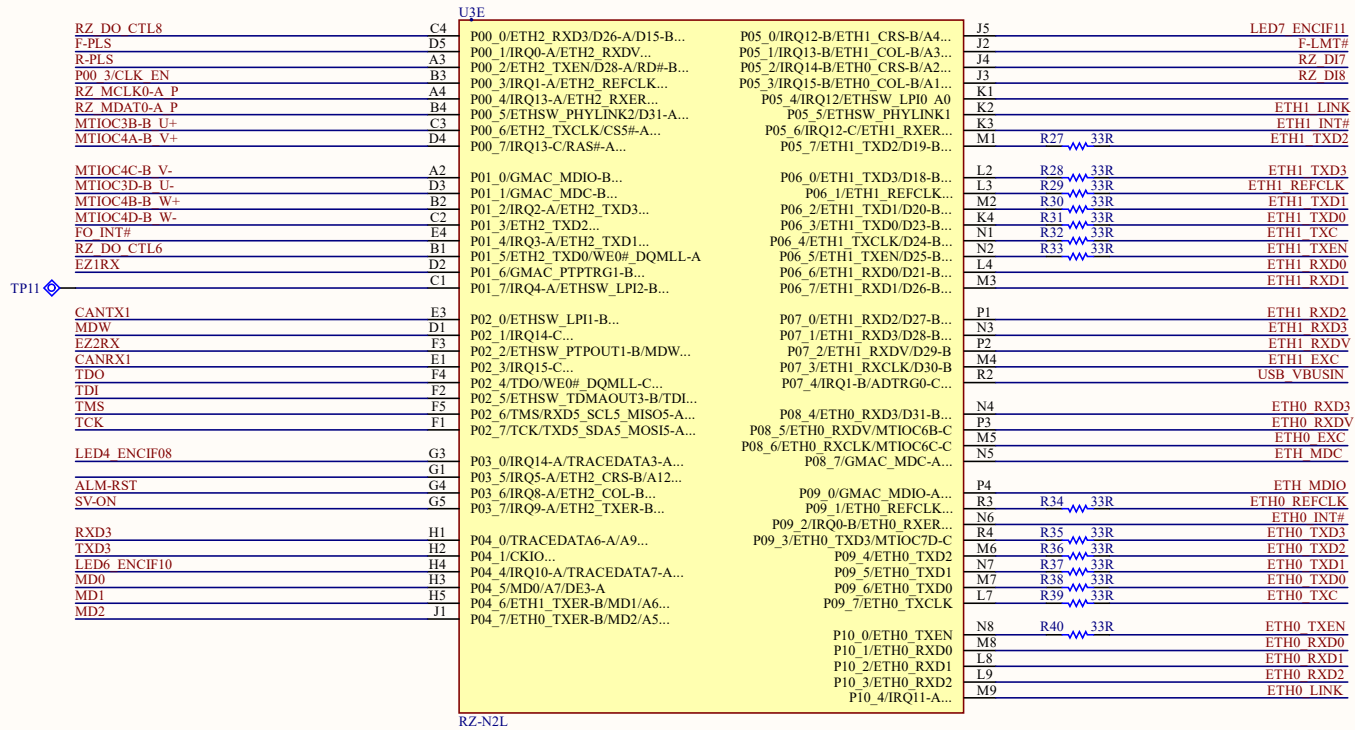
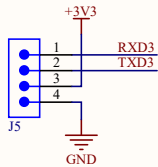
UVW Output Terminals (V-? W+) (Reserved)



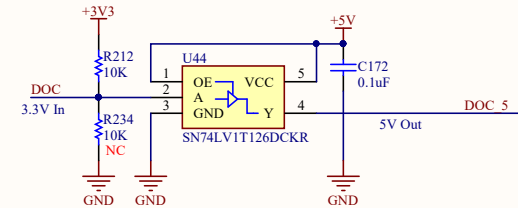
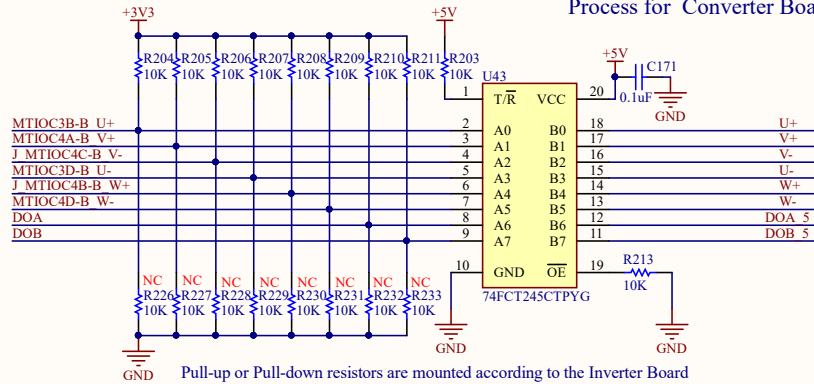
JTAG



External UART Interface



Process for Converter Board (5V signal)

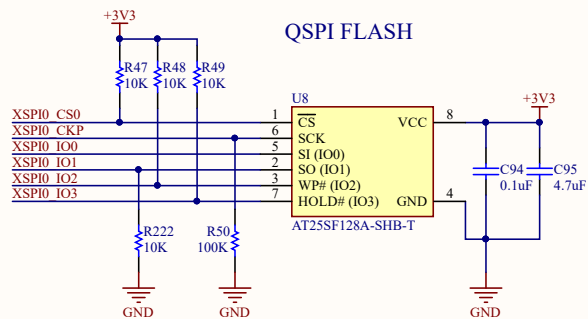


CN032-1 Industry EtherCAT Servo Controller

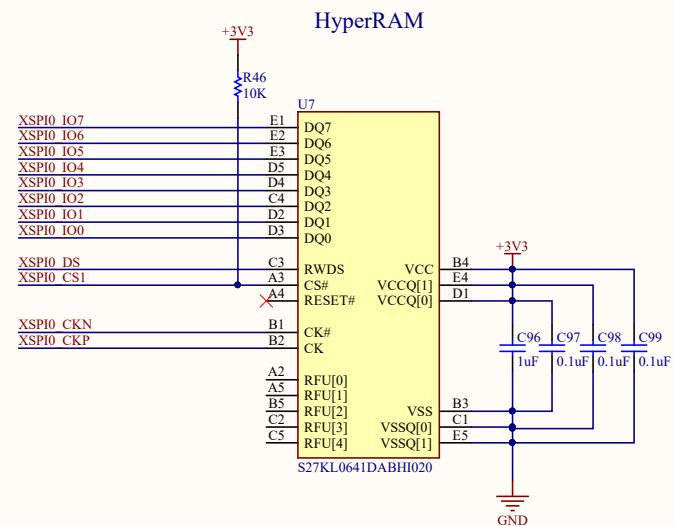
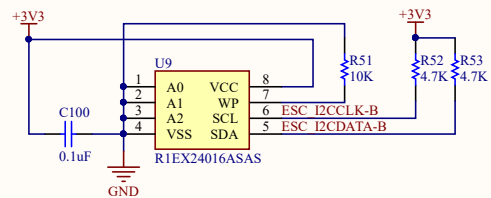
MCU, JTAG
Version: V1.1
Release Date: 2021/10/29
File: CN032-1 Industry EtherCAT Servo Controller MCU2.SchDoc

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EEPROM



CN032-1 Industry EtherCAT Servo Controller

QSPI, Hyper Flash, EEPROM

Version: v1.1

Author: SST

Release Date: 2021/10/29

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File: CN032-1 Industry EtherCAT Servo Controller_QSPI.SchDoc

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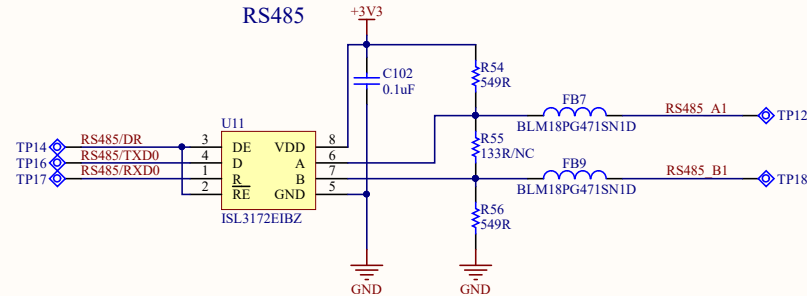
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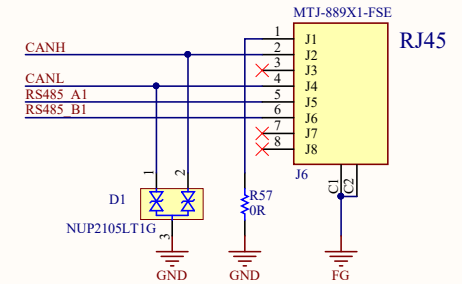
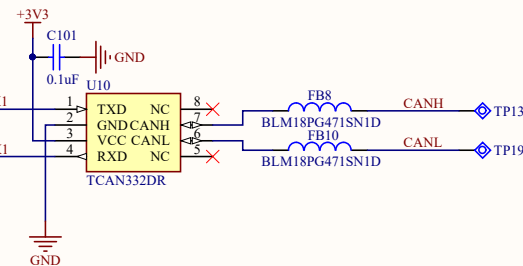
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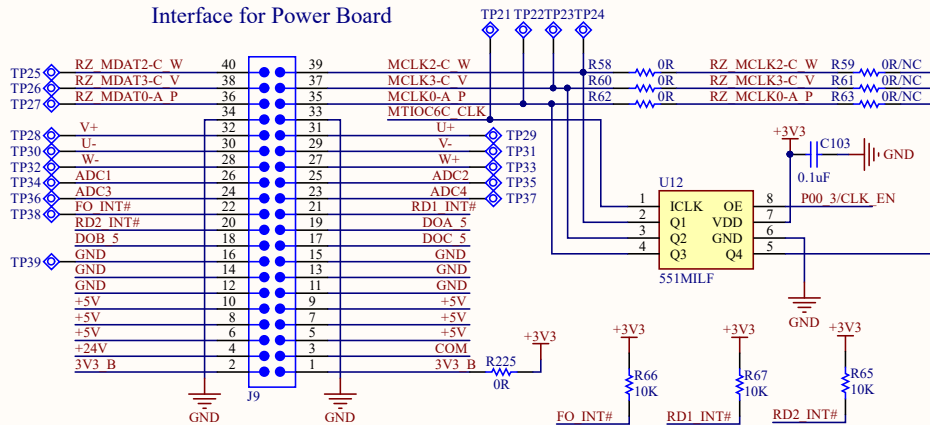
RS485



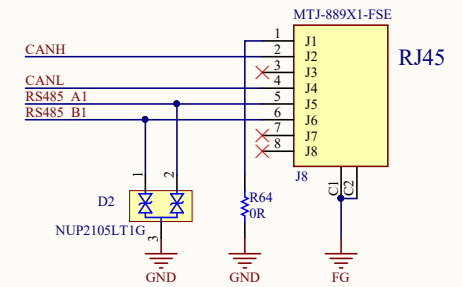
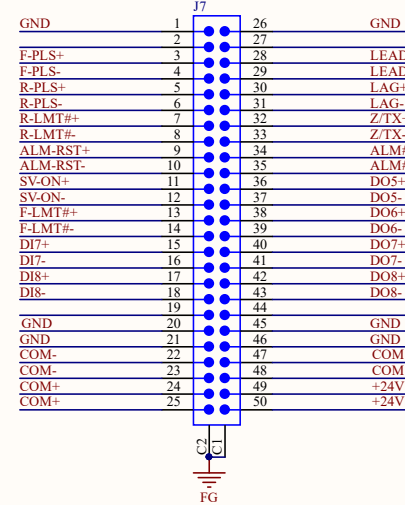
CAN



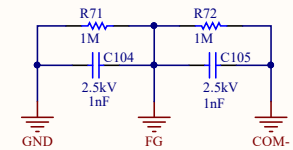
Interface for Power Board



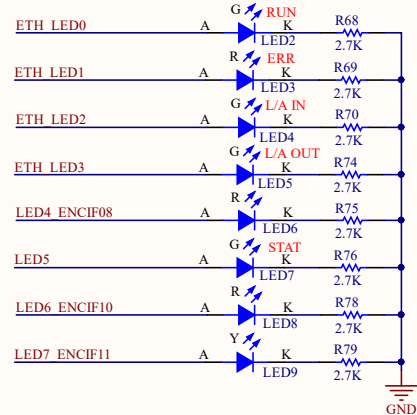
Interface for External Control



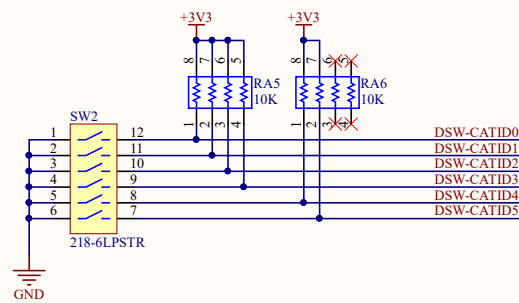
Case Connection (Reserved)



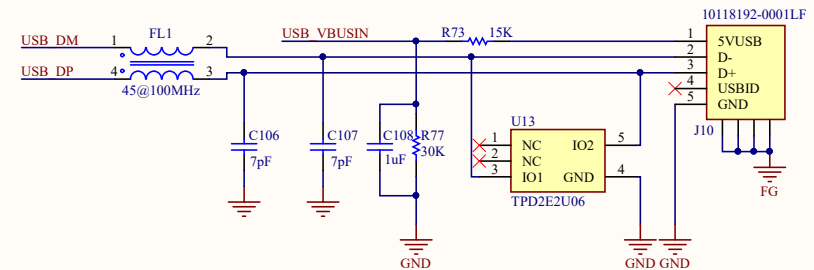
ETHER-CAT LEDS



EtherCAT-ID



USB



CN032-1 Industry EtherCAT Servo Controller

User's Interface

Version: v1.1

Release Date: 2021/10/29

File: CN032-1 Industry EtherCAT Servo Controller Interface.SchDoc

Author: SST

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1

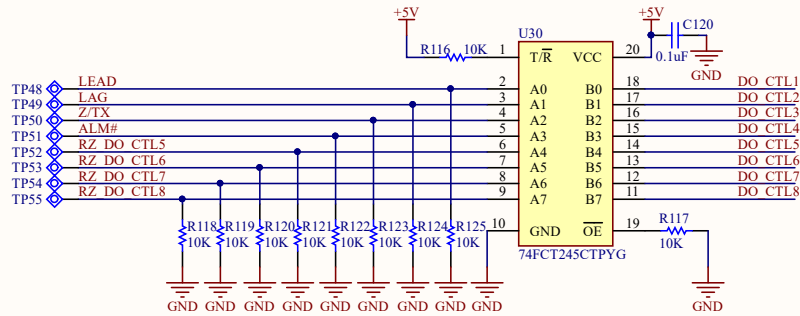
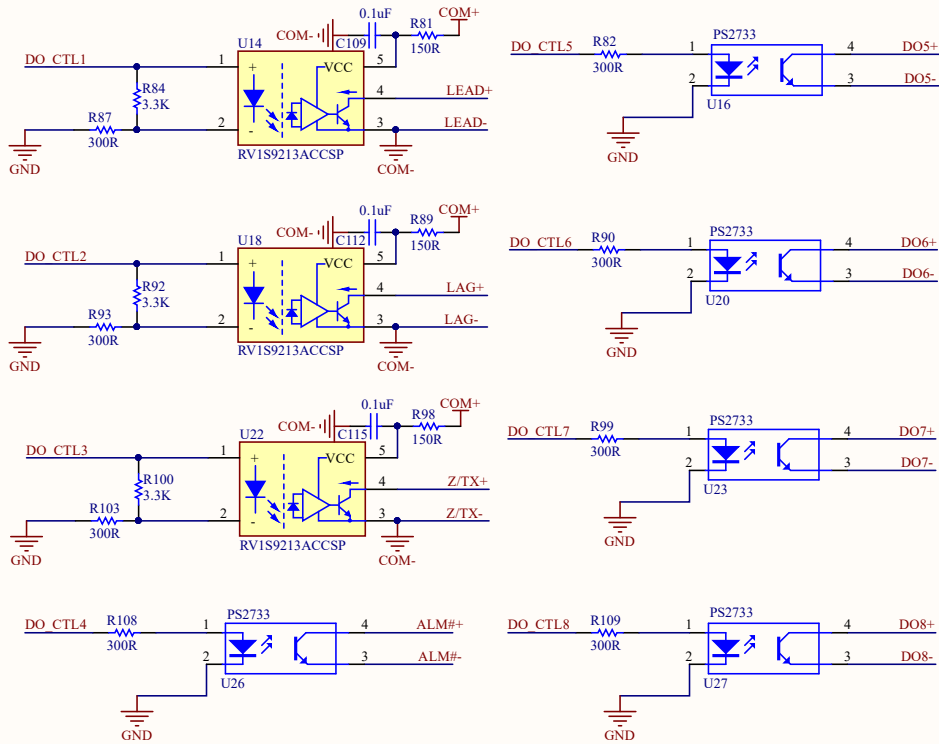
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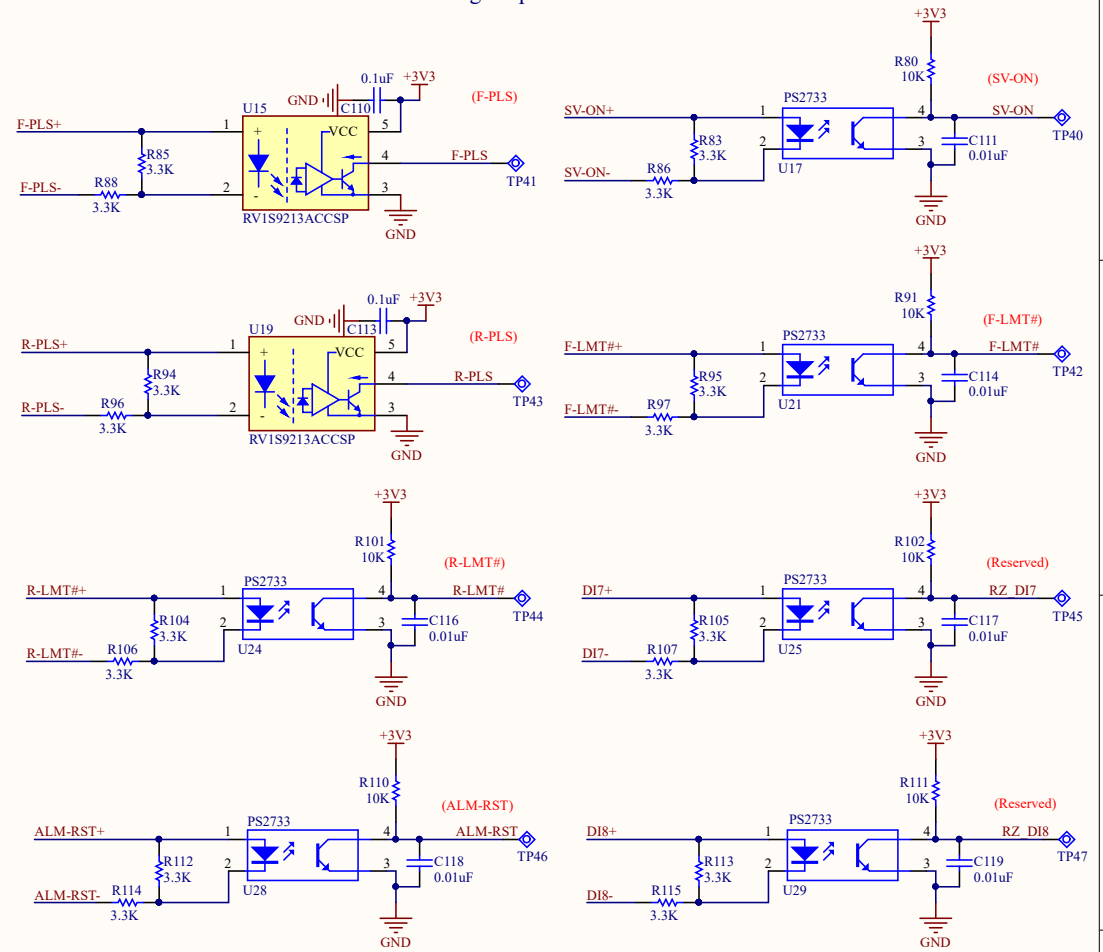
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Digit Output x 8



Digit Input x 8



CN032-1 Industry EtherCAT Servo Controller

DI and DO

Version: v1.1

Release Date: 2021/10/29

File: CN032-1 Industry EtherCAT Servo Controller_DI-DO.SchDoc

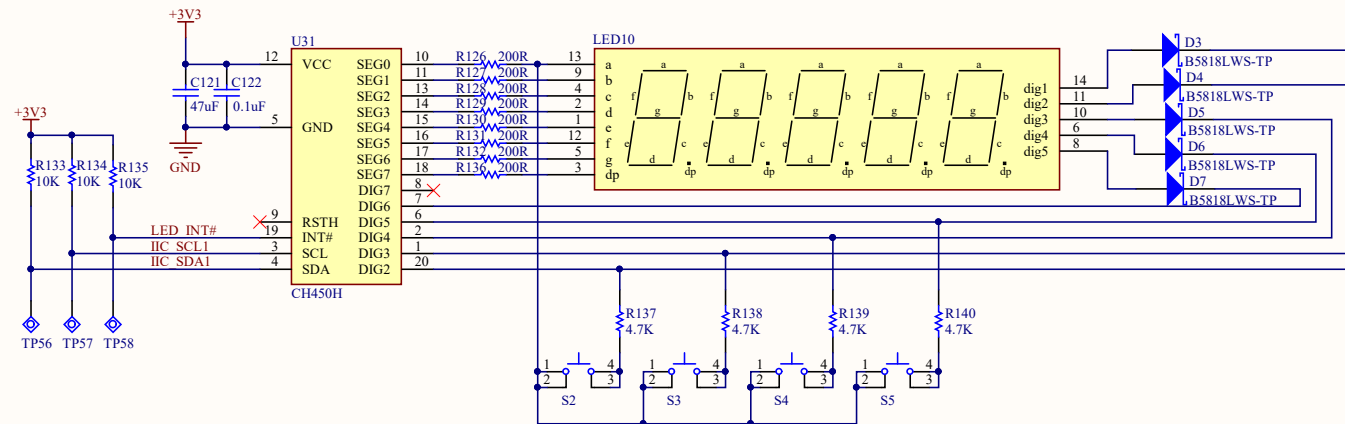
Author: SST

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LED Display



CN032-1 Industry EtherCAT Servo Controller

LED and Keys

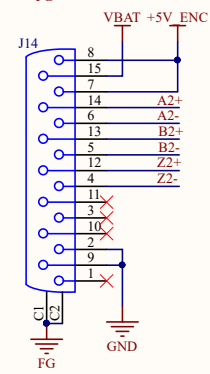
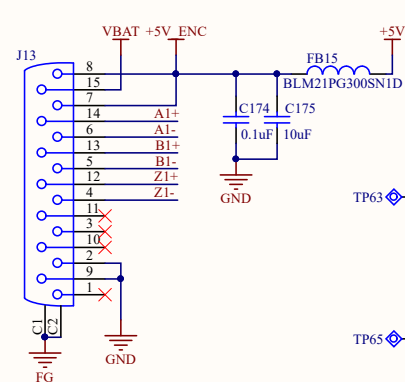
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Release Date: 2021/10/29
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Author: SST
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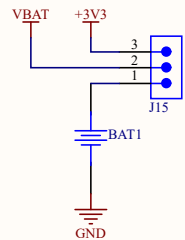
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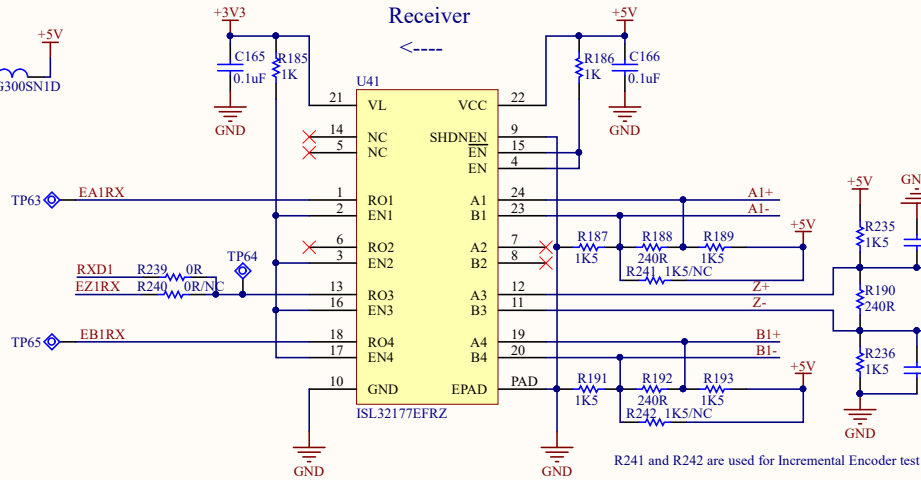
Encoder Interface x2



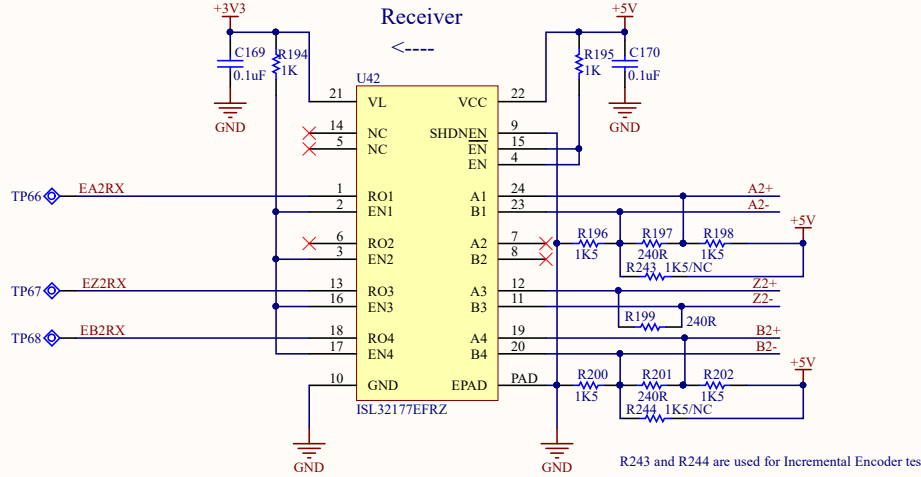
Encoder Battery Power Supply



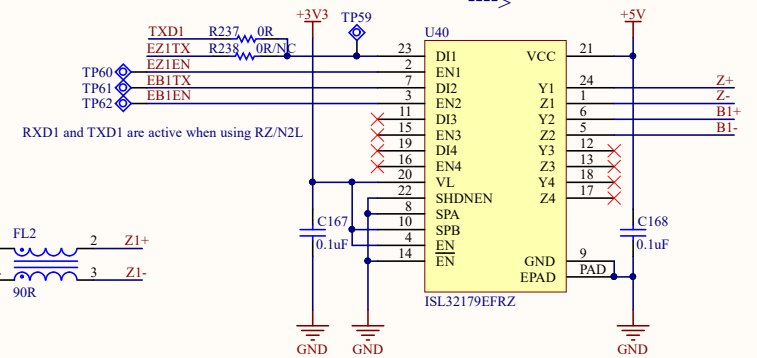
Receiver



Receiver



Transmitter



CN032-1 Industry EtherCAT Servo Controller

Encoder

Version: v1.1

Release Date: 2021/10/29

File: CN032-1 Industry EtherCAT Servo Controller_Encoder.SchDoc

Author: SST

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