Sheet: CAN1 Sheet: CAN2 Sheet: VoltageReg
Vin_SEND
VIN_SEN
File: VoltageReg.sch CAN_TX CAN1_TX
CAN_RXDCAN1_RX CAN_TX CCAN2_TX
CAN_RXDCAN2_RX File: CAN_IDC.sch File: CAN_PH.sch Sheet: dji_power PWR_ON d PWR_ON d I_SEND VOUT_SEND Sheet: RS485 Sheet: OLED

SCLOSCA
SDA TXCRS485_TX
RXDRS485_RX
TXENCRS485_TXEN File: dji_power.sch File: I2C_OLED.sch File: RS485.sch Sheet: AT24C64 Sheet: 24V_2IN_20UT SCL SCL SDA SDA OUT1 OUT2 OUT2 IN1D IN1
OUT2 OUT2 IN2D IN2 File: 24V_2IN_2OUT.sch File: AT24C64.sch Sheet: MCU

RS485_TX
QUART4_TX

RS485_RX
DUART4_RX

RS485_TXEN
QUART4_TXEN Sheet: USB

VBUSD VBUS_SEN USB_DM O USB_DM USB_DP♦ ♦USB_DP File: USBC_UFP.sch CAN1_TX CAN1_RX CAN1_RX CAN2_TX CAN2_RX CAN2_RX OUT1 GFIO_OUT1
OUT2 GFIO_OUT2
PWR_ON GACTUATOR_PWR IN1 IN2 GPIO_IN2 Control DJI to steer active caster module Designed by: Jeff Lai HKU M2 Robocon Studio Sheet: / File: AbsoluteEncoderBoard.sch Title: DJI Encoder Shield Size: A4 Date: 2020-11-08 Rev: R01 KiCad E.D.A. kicad 5.1.9-73d0e3b20d88ubuntu20.04.1 ld: 1/11



















