

# ES-PDS-ES32F0283LT-V1.0.PrjPcb

---

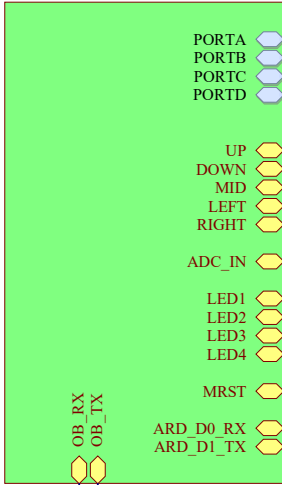
## Table of Contents

---

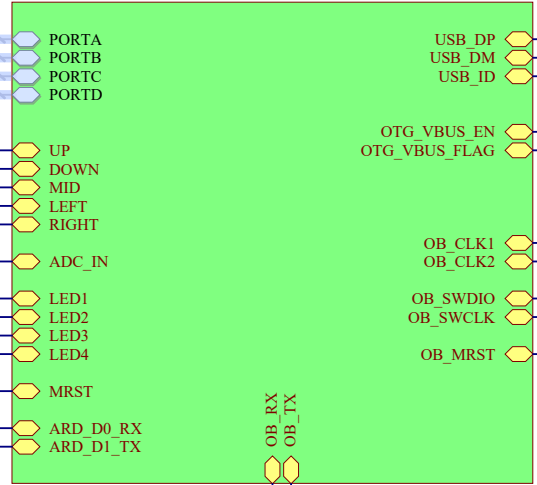
Sheet1: Cover(This Page)

Sheet2: ES-PDS-ES32F0283LT-V1.0.PrjPcb

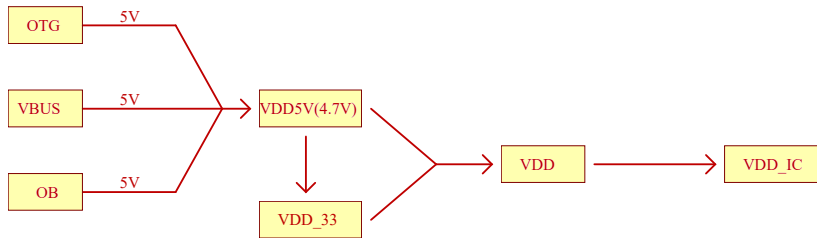
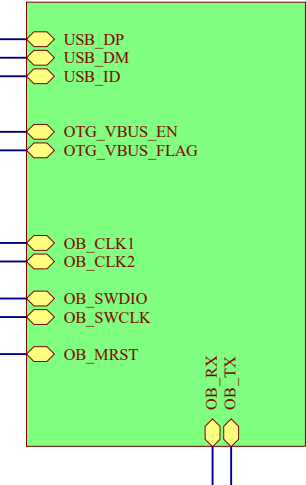
U\_Interface  
Interface.SchDoc



U\_MCU  
MCU.SchDoc

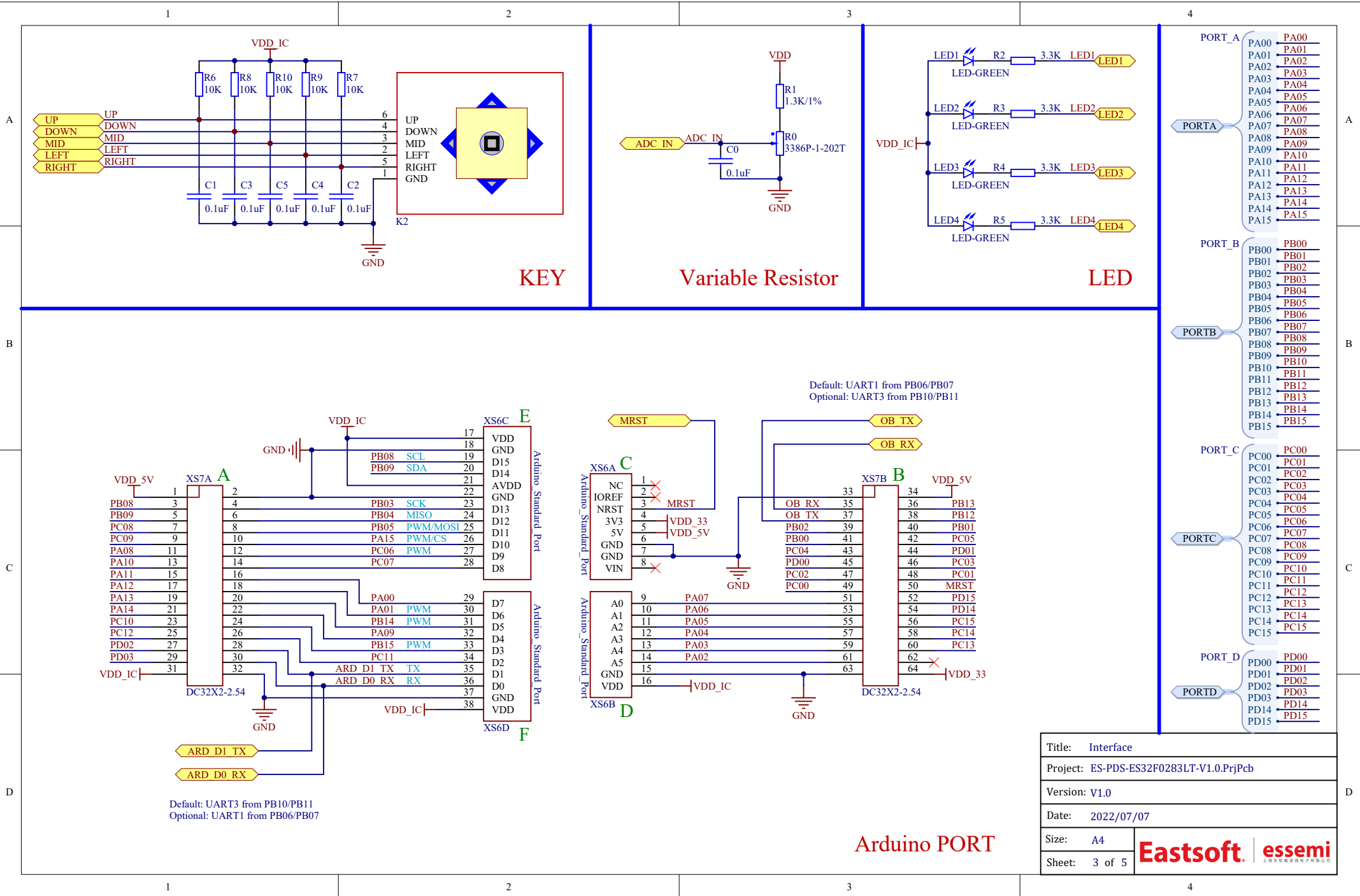


U\_Power  
Power.SchDoc



Power

|                  |                                |
|------------------|--------------------------------|
| Title:           | Title                          |
| Project:         | ES-PDS-ES32F0283LT-V1.0.PrjPcb |
| Version:         | V1.0                           |
| Date:            | 2022/07/07                     |
| Size:            | A4                             |
| Sheet:           | 2 of 5                         |
| Eastsoft. essemi |                                |



KEY

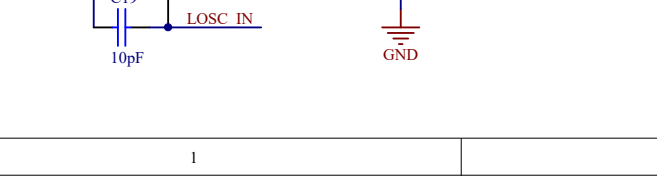
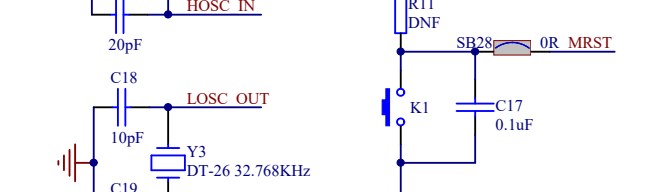
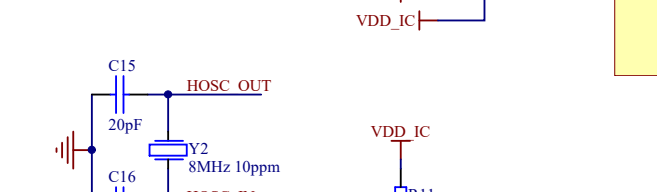
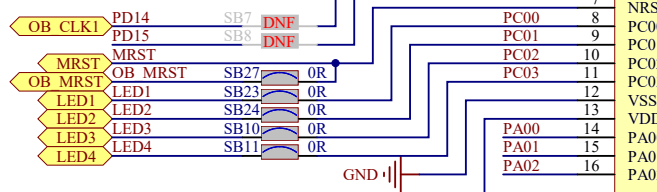
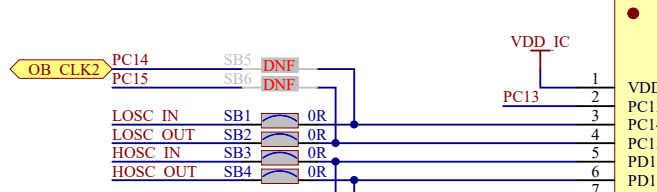
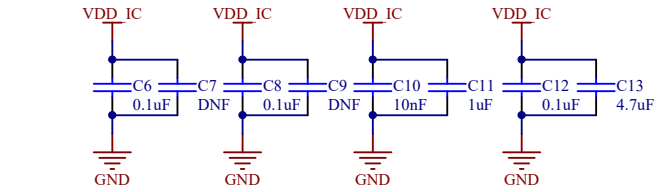
Variable Resistor

LED

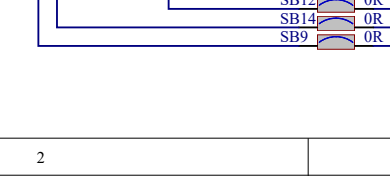
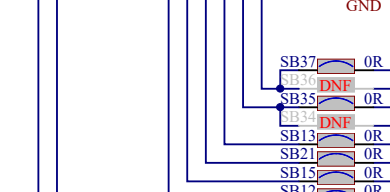
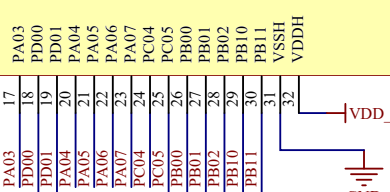
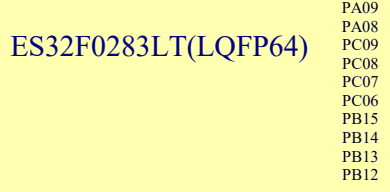
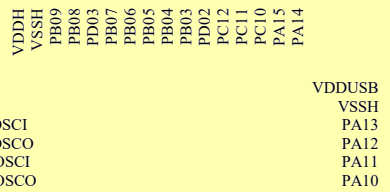
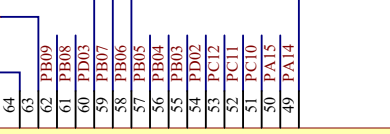
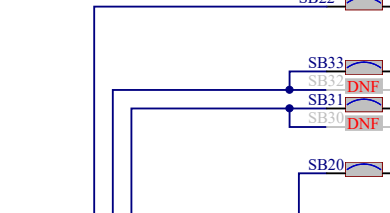
Arduino PORT

|   |                  |
|---|------------------|
| Title: Interface                        |                  |
| Project: ES-PDS-ES32F0283LT-V1.0.PrjPcb |                  |
| Version: V1.0                           |                  |
| Date: 2022/07/07                        |                  |
| Size: A4                                | Eastsoft. essemi |
| Sheet: 3 of 5                           |                  |

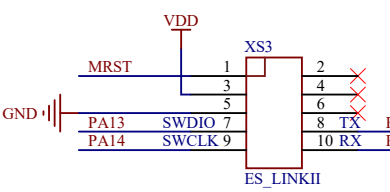
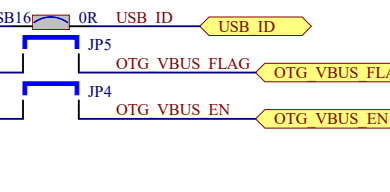
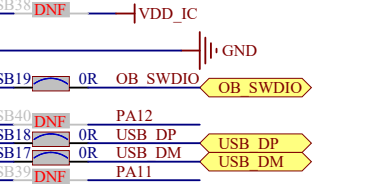
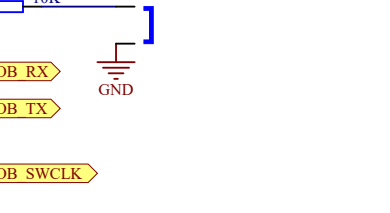
MCU



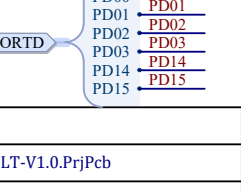
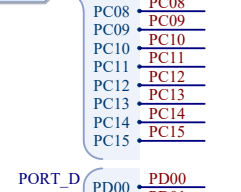
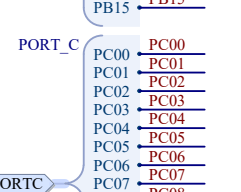
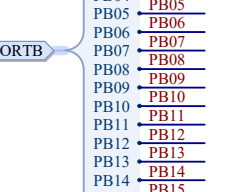
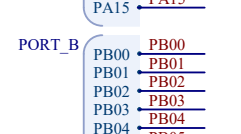
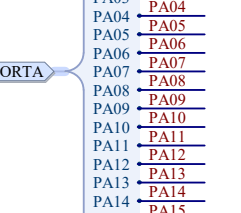
2



3



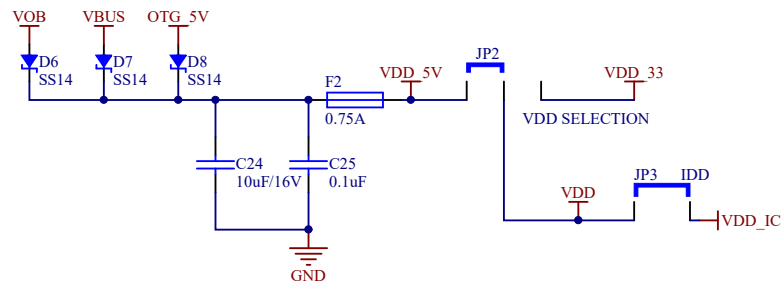
4



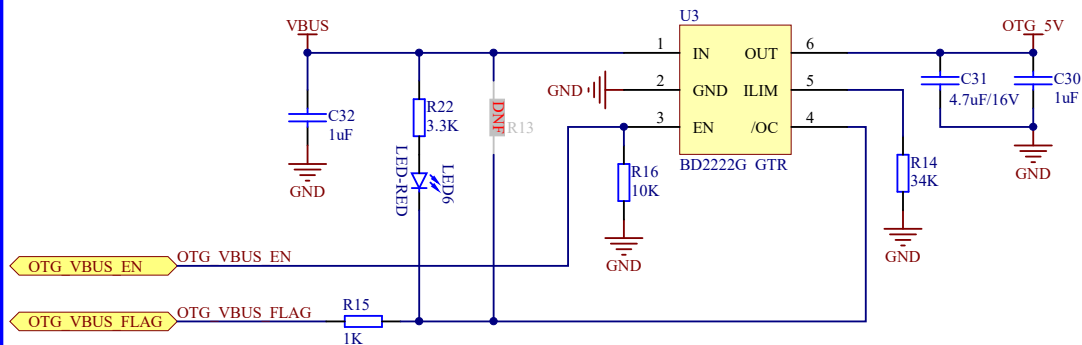
ES32F0283LT(LQFP64)

|          |                                |
|----------|--------------------------------|
| Title:   | MCU                            |
| Project: | ES-PDS-ES32F0283LT-V1.0.PrjPcb |
| Version: | V1.0                           |
| Date:    | 2022/07/07                     |
| Size:    | A4                             |
| Sheet:   | 4 of 5                         |

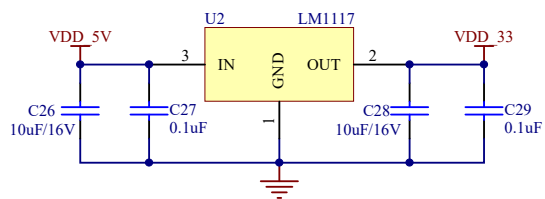
Eastsoft. essemi



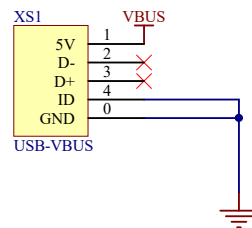
Power\_Switch



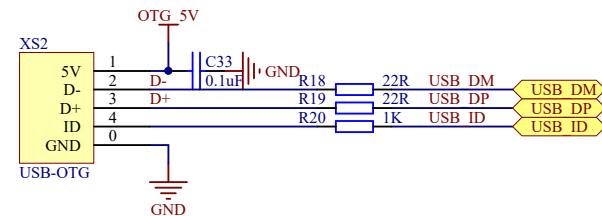
OTG\_Power\_Switch



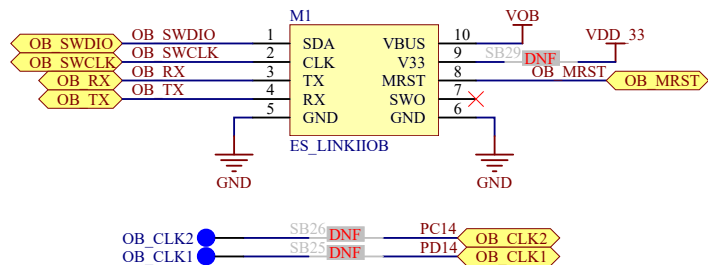
LDO



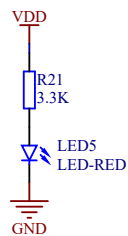
Micro-USB



USB-OTG



DAP-Link



Power\_LED

|   |                  |
|---|------------------|
| Title: Power                            |                  |
| Project: ES-PDS-ES32F0283LT-V1.0.PrjPcb |                  |
| Version: V1.0                           |                  |
| Date: 2022/07/07                        |                  |
| Size: A4                                | Eastsoft. essemi |
| Sheet: 5 of 5                           |                  |