Something a little different.
To use IR, should change the SYS_LED inom from PWM3A_IR to GPIO.
Voltage-Level Translator

TF Card

LED

50 Ohm RF trace

Antenna
Shenzhen Wesion Technology Co., Ltd.

Project: eDP & MIPI DSI/CSI
File: eDP & MIPI DSI/CSI
Date: Friday, June 14, 2019
Designed by: Gouwa 6 8
Sheet: 8 of 8
Rev: V12

MIPI-CSI

eDP

MIPI-DSI

TP
Cut off the path from VBUS to VSYS by disabling the switch (Q25 & Q32 on Edge)
Carriers Detection

Carrier Boards Detection:
1. Value <= 10K
2. Captain: 2K
3. Edge-V: 2.49K
4. NJC: TBC
5. Soffice: TBC

3rd-party Carriers:
1. Value > 1.0K
2. Please apply for the value

USIC

Shenzhen Wesan Technology Co., Ltd.

File: MDM Connector

Rev: V12

Design: Captain

Date: June 14, 2019

10uF_25V

Captain