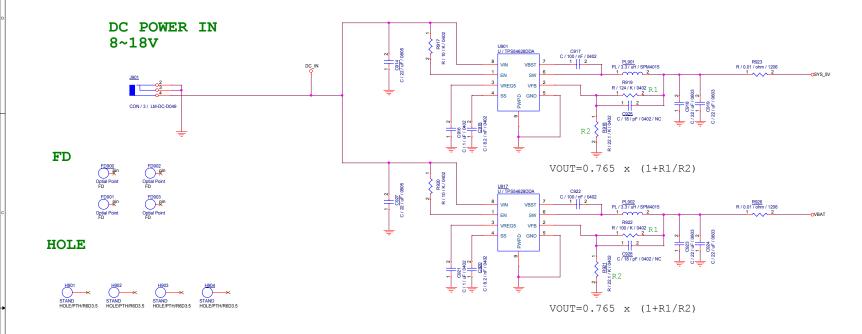
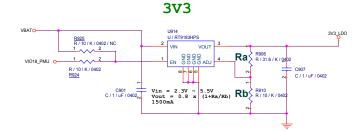
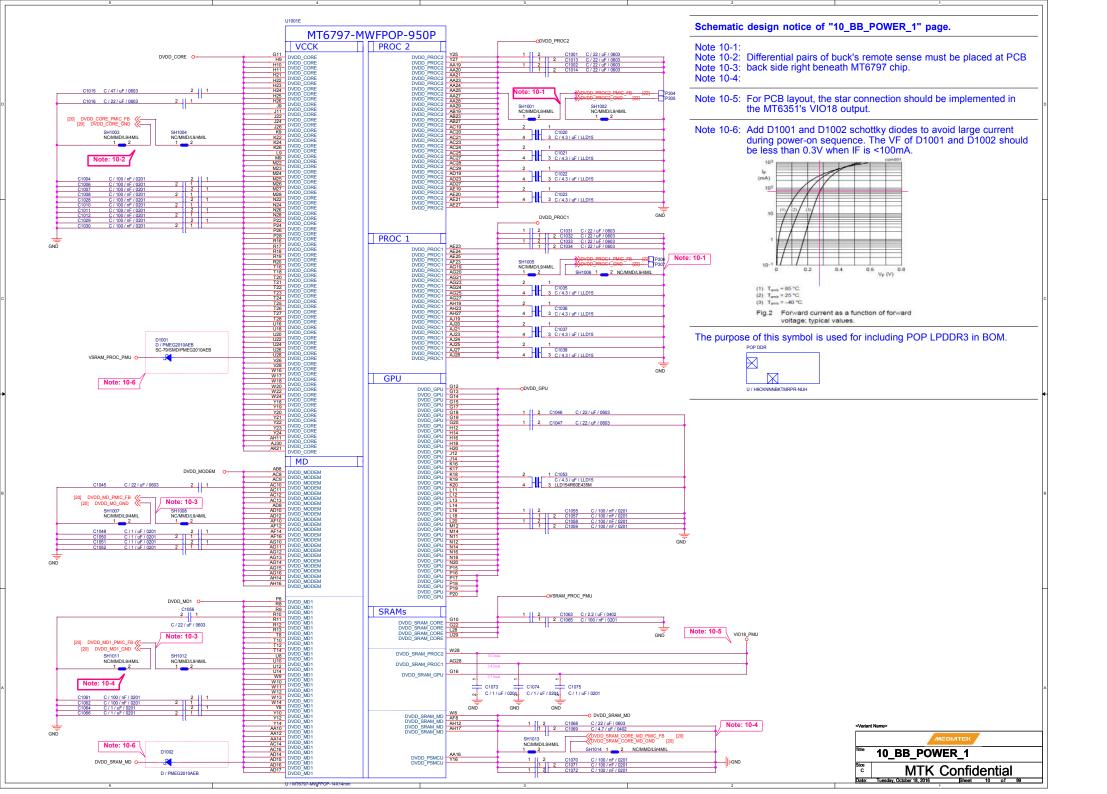


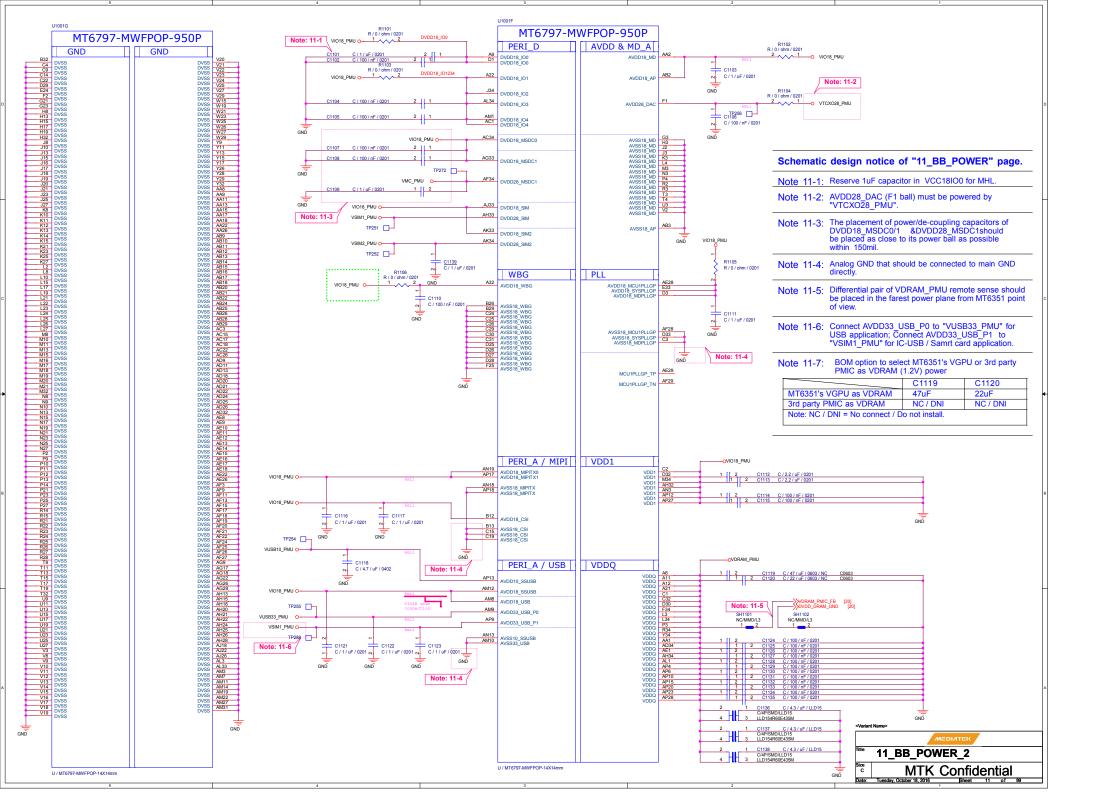


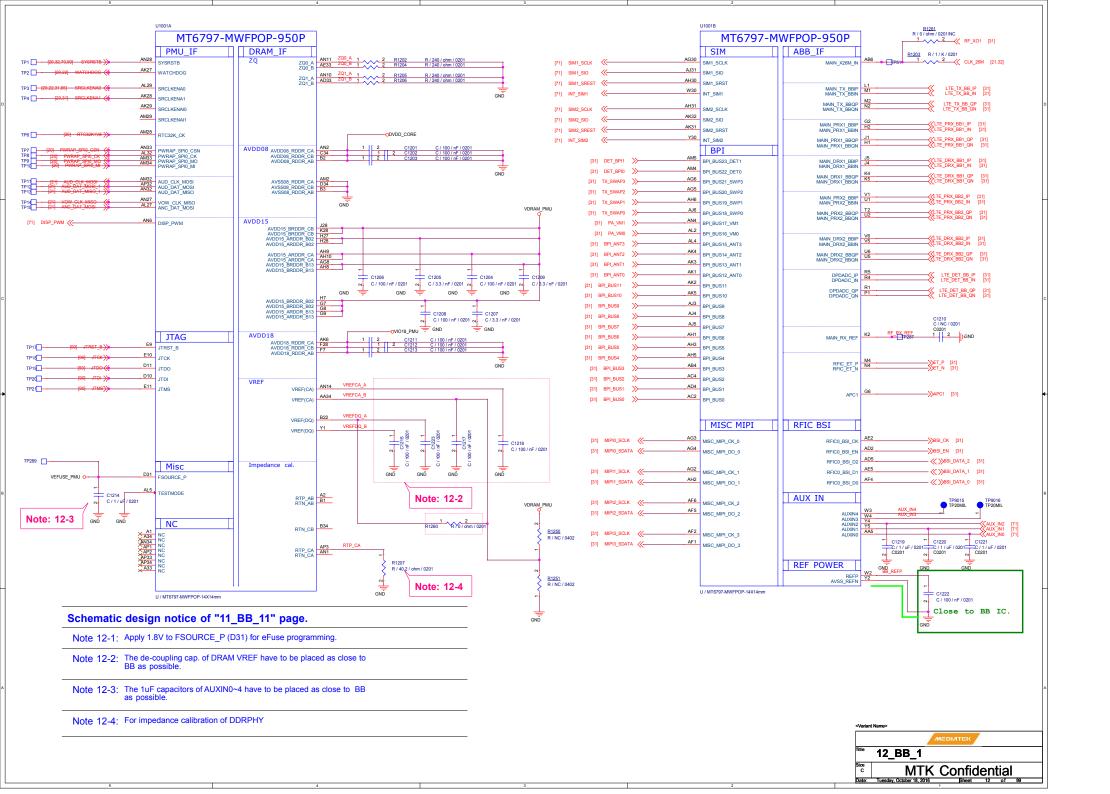
# Common EVB features

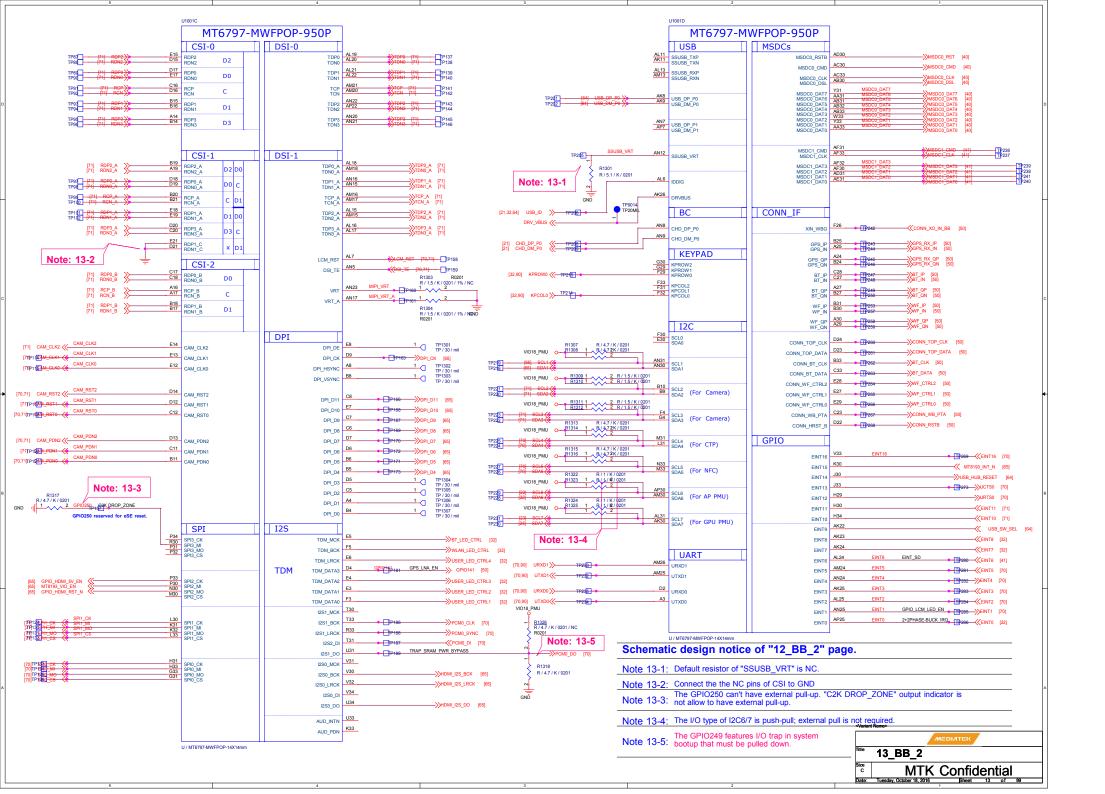


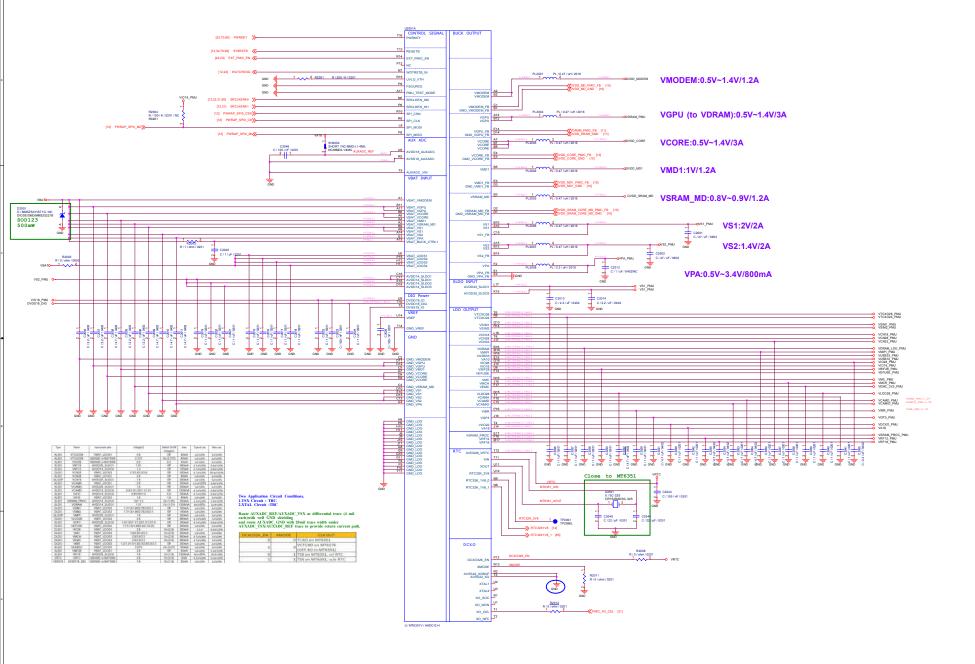




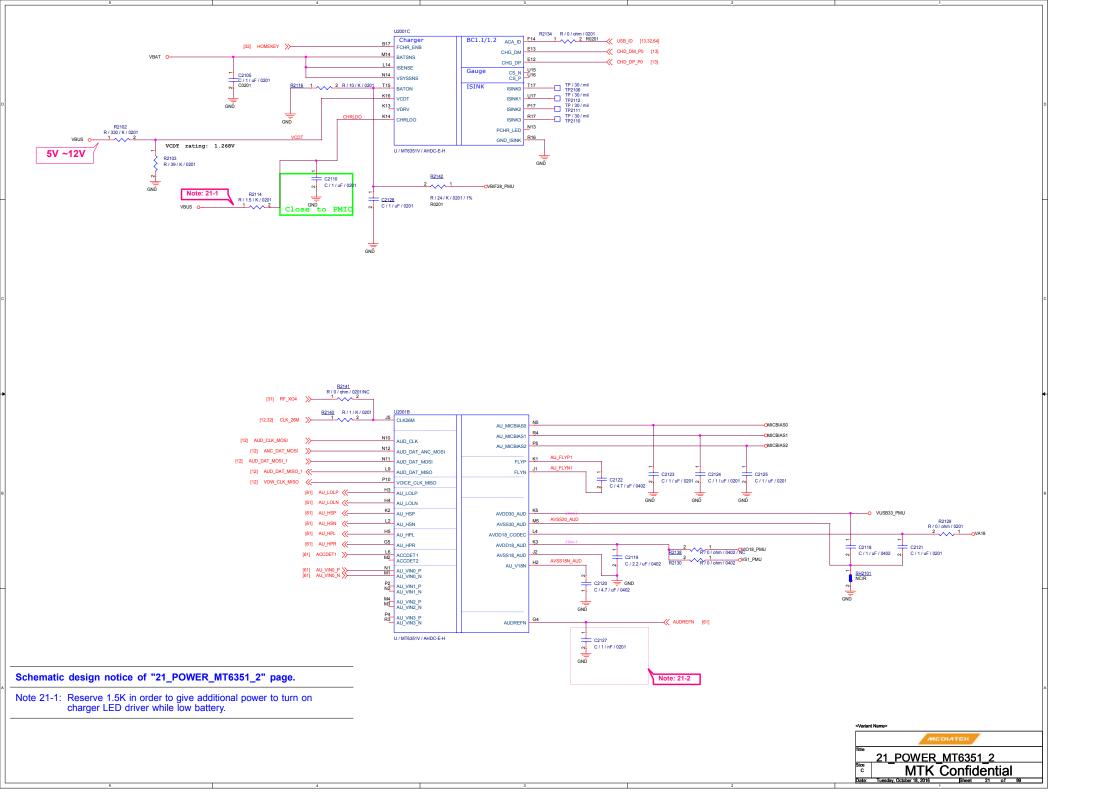






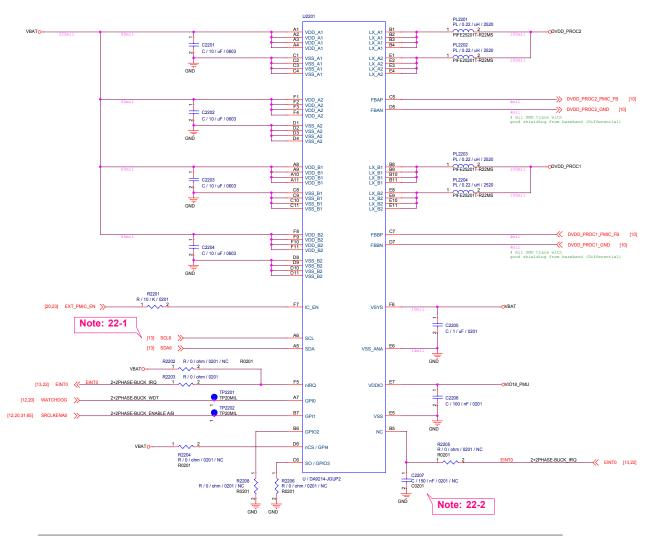






## **VPROC Buck**

MT6313 / 2+2Phase Buck I2C address: 0X6B (Write:0xD6, Read:0xD7)



### Schematic design notice of "22\_POWER\_VPROCs" page.

Note 22-1: Buck EN is controlled by SRCLKEN0 or I2C

Note 22-2: BOM option of 2+2 phase buck

	R2202	R2203	R2204	R2205	R2206	R2208	C2207
DA9214	NC / DNI	0-ohm	NC / DNI	NC / DNI	NC / DNI	NC / DNI	150nF / NC
2nd source	0-ohm	NC / DNI	0-ohm	0-ohm	0-ohm	0-ohm	NC / DNI
NC / DNI = No connect / Do not install.							

Variant Name>

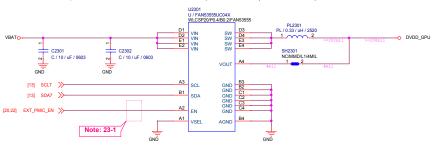
MEDIATEK

Title 22\_POWER\_VPROCS

Size c MTK Confidential
Date: Trunday Orbiter 18 2016 Sheet 22 of 58

# **Buck for VGPU**

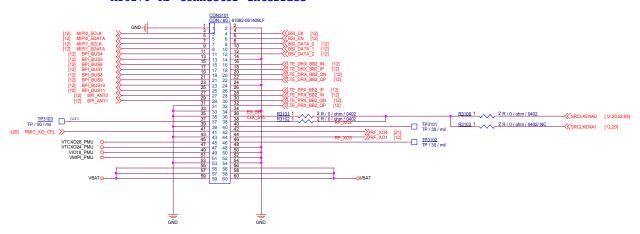
FAN53200 / Buck I2C address: 0X60 (Write:0xC0, Read:0xC1)

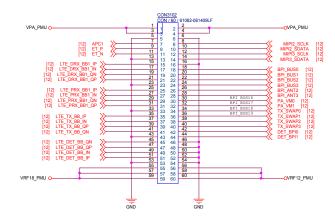


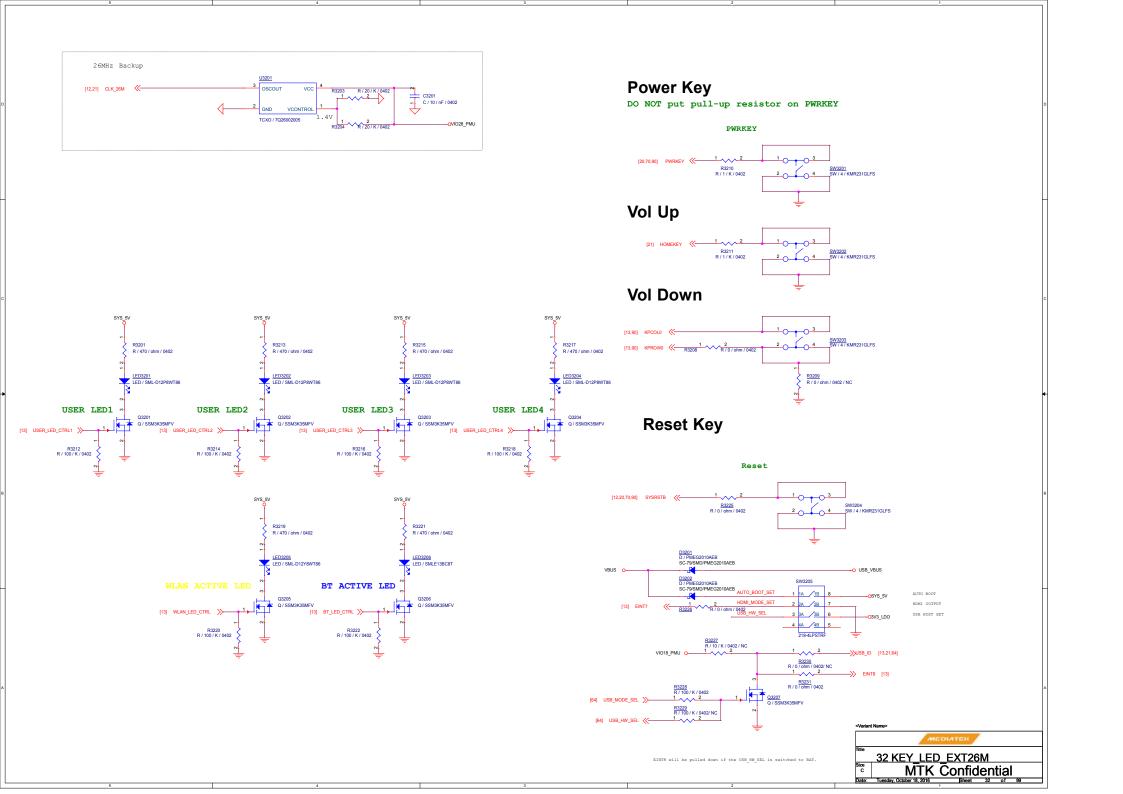
Schematic design notice of "23\_POWER\_VGPU\_VM" page.

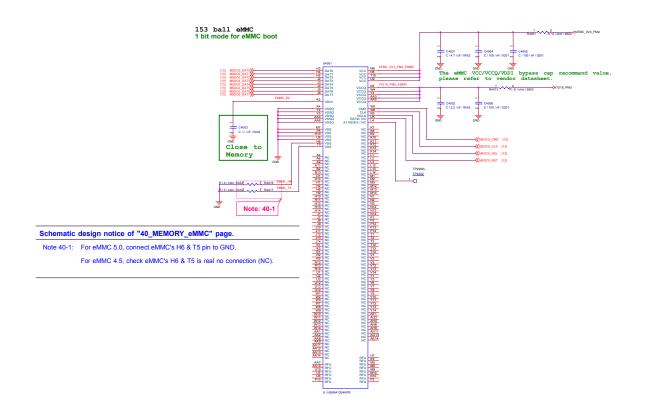
Note 23-1: FAN53200's EN pin is driven by MT6351.

#### MT6176 RF Connector Interface

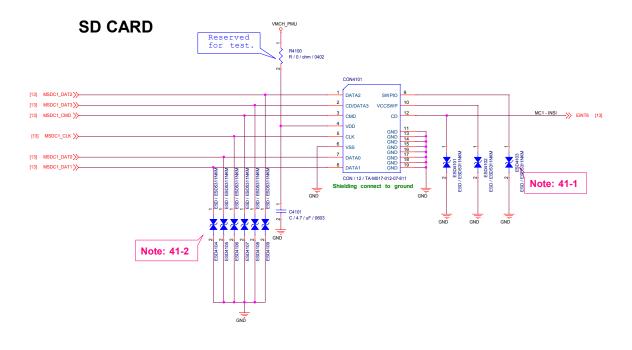












## Schematic design notice of "41\_MEMORY\_SD Card" page.

Note 41-1: The equivalent capacitance of ESD protection device must be <=1pF -- otherwise it will result in NFC card mode function fail.

Note 41-2: Depends on system design to add ESD protection componemt or not.

