

A

A

B

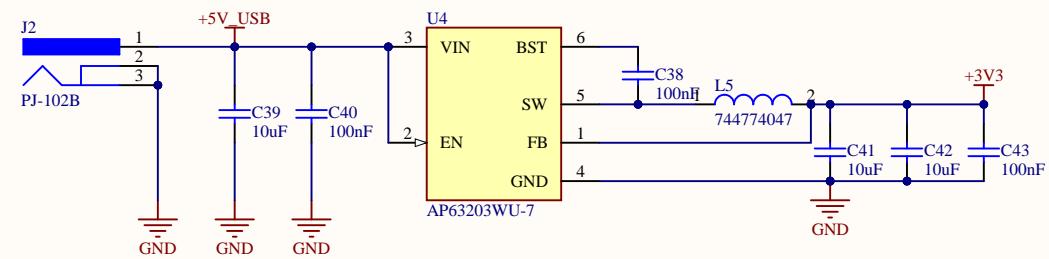
B

C

C

D

D

Title *Smart Thing*

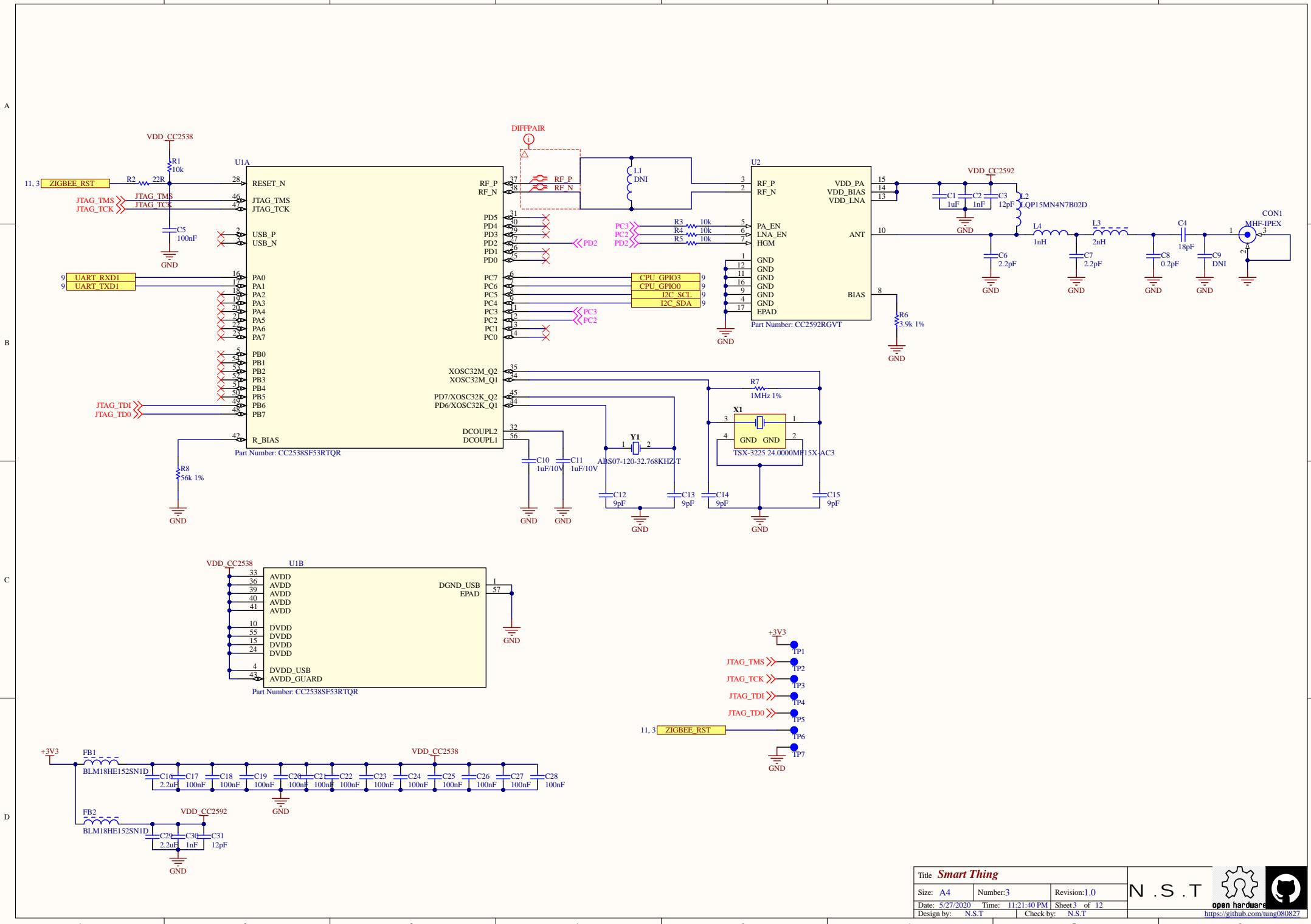
Size: A4 Number:2 Revision:1.0

Date: 5/27/2020 Time: 11:21:40 PM Sheet 2 of 12

Design by: N.S.T Check by: N.S.T

N . S . T





A

A

B

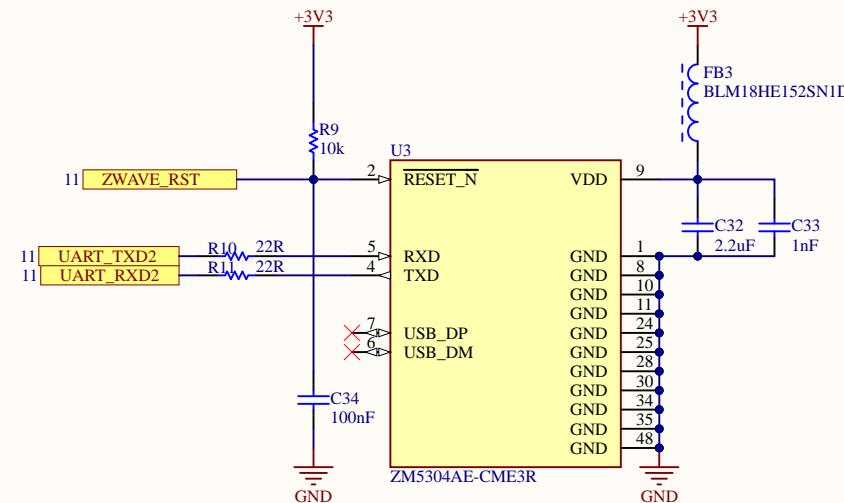
B

C

C

D

D

Title *Smart Thing*

Size: A4 Number:4 Revision:1.0

Date: 5/27/2020 Time: 11:21:40 PM Sheet 4 of 12

Design by: N.S.T Check by: N.S.T

N . S . T

<https://github.com/tung080827>

A

A

B

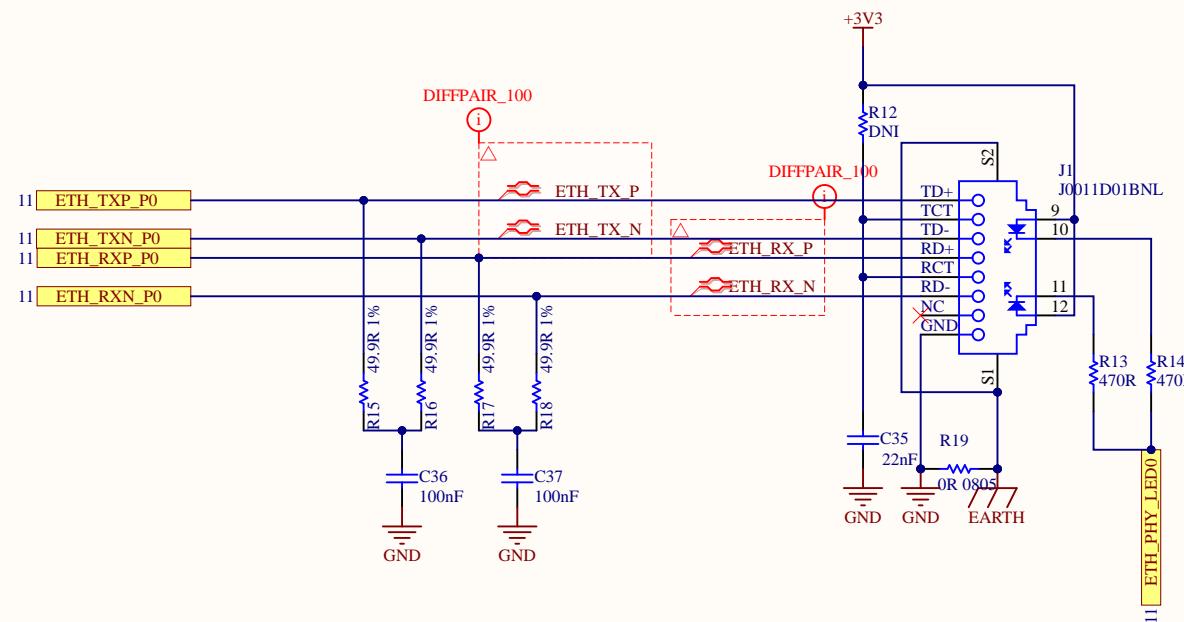
B

C

C

D

D

Title *Smart Thing*

Size: A4 Number:5 Revision:1.0

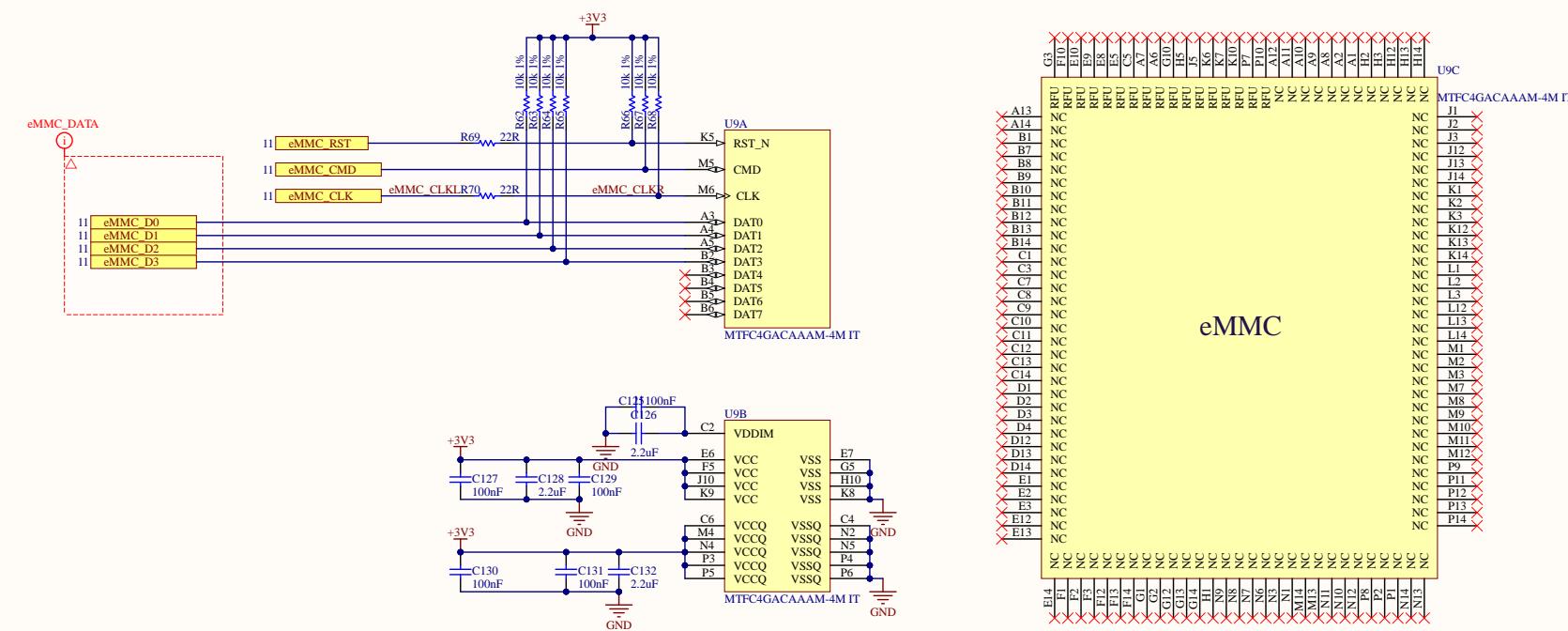
Date: 5/27/2020 Time: 11:21:40 PM Sheet 5 of 12

Design by: N.S.T Check by: N.S.T

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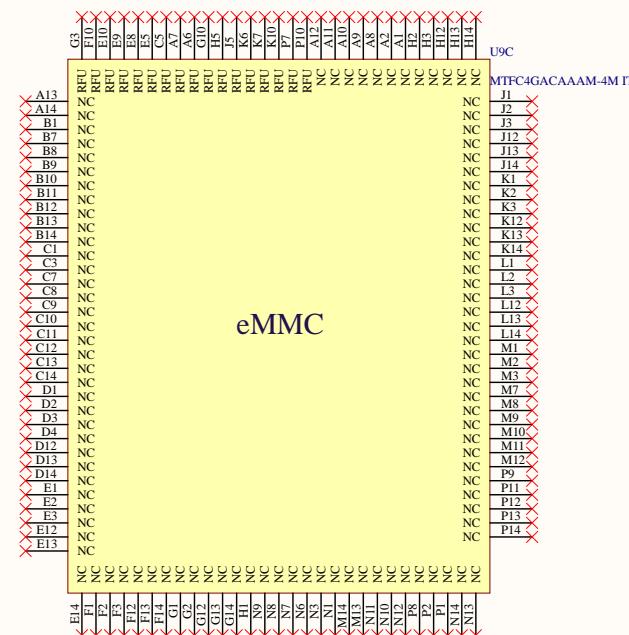


A



B

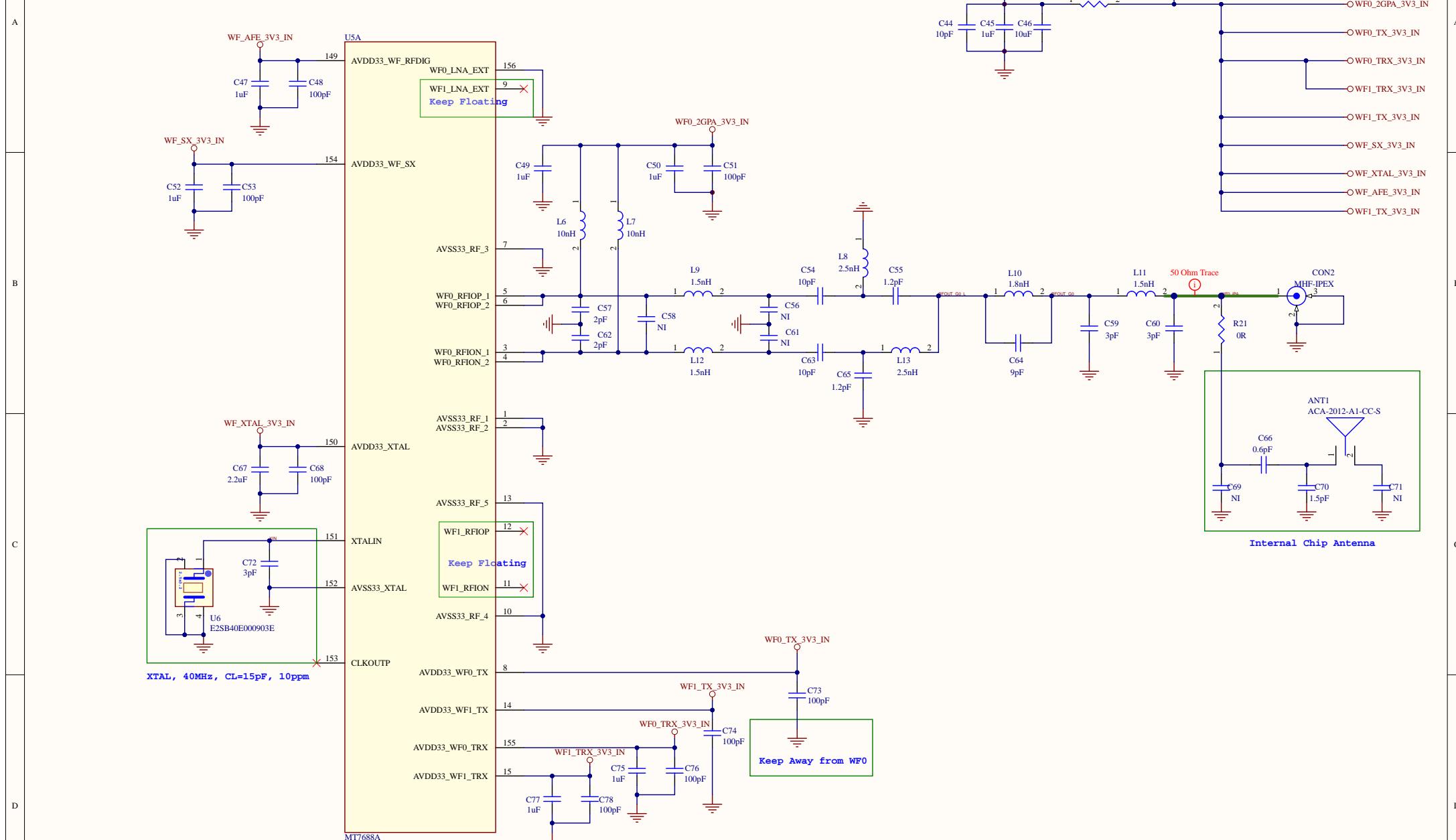
eMMC



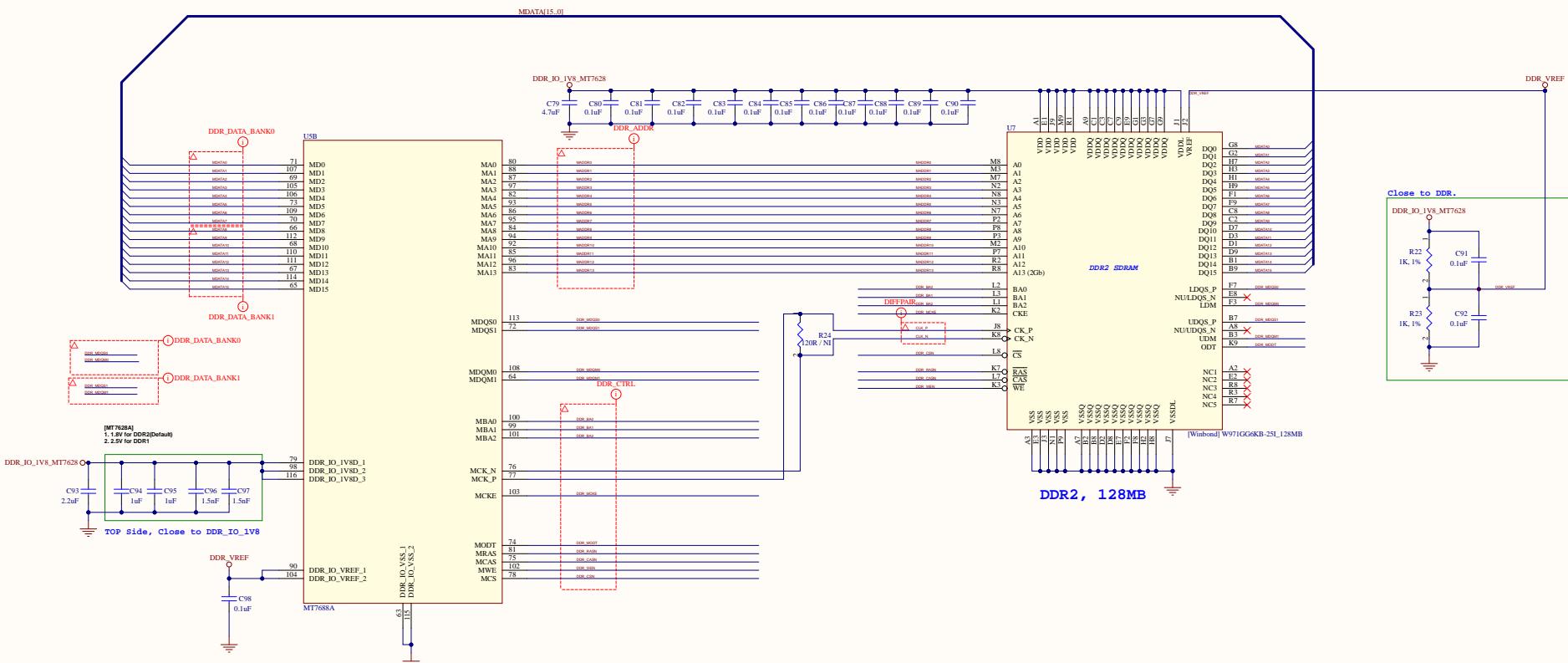
C

D

MT7688AN RF Front End

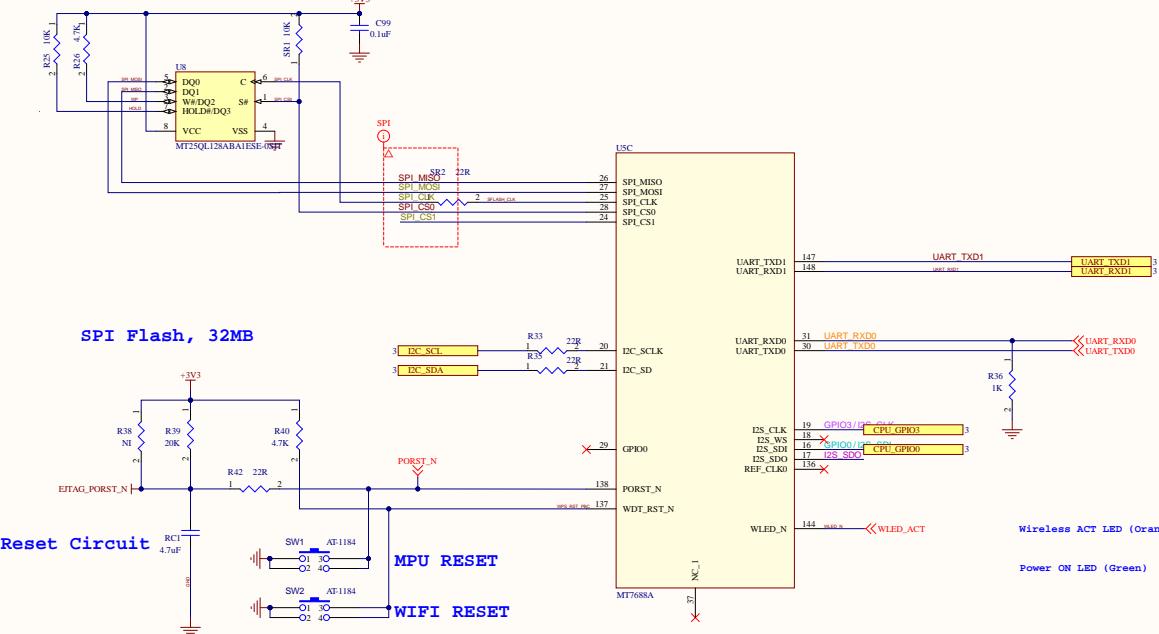


MT7688AN DDR2

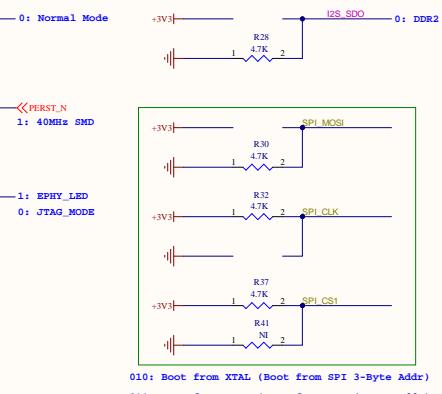
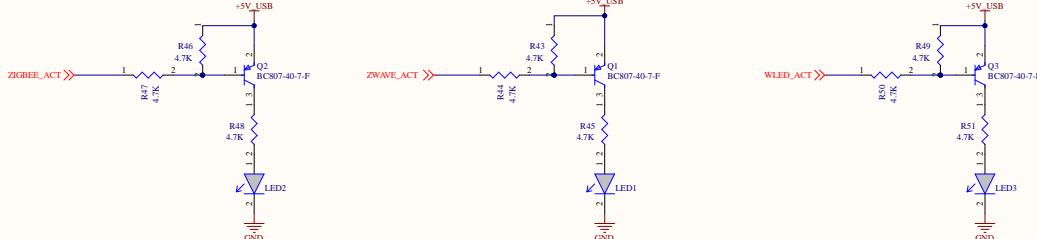


MT7688AN Peripheral / SPI Flash / Reset

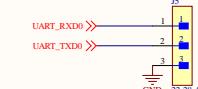
MT7688AN Config



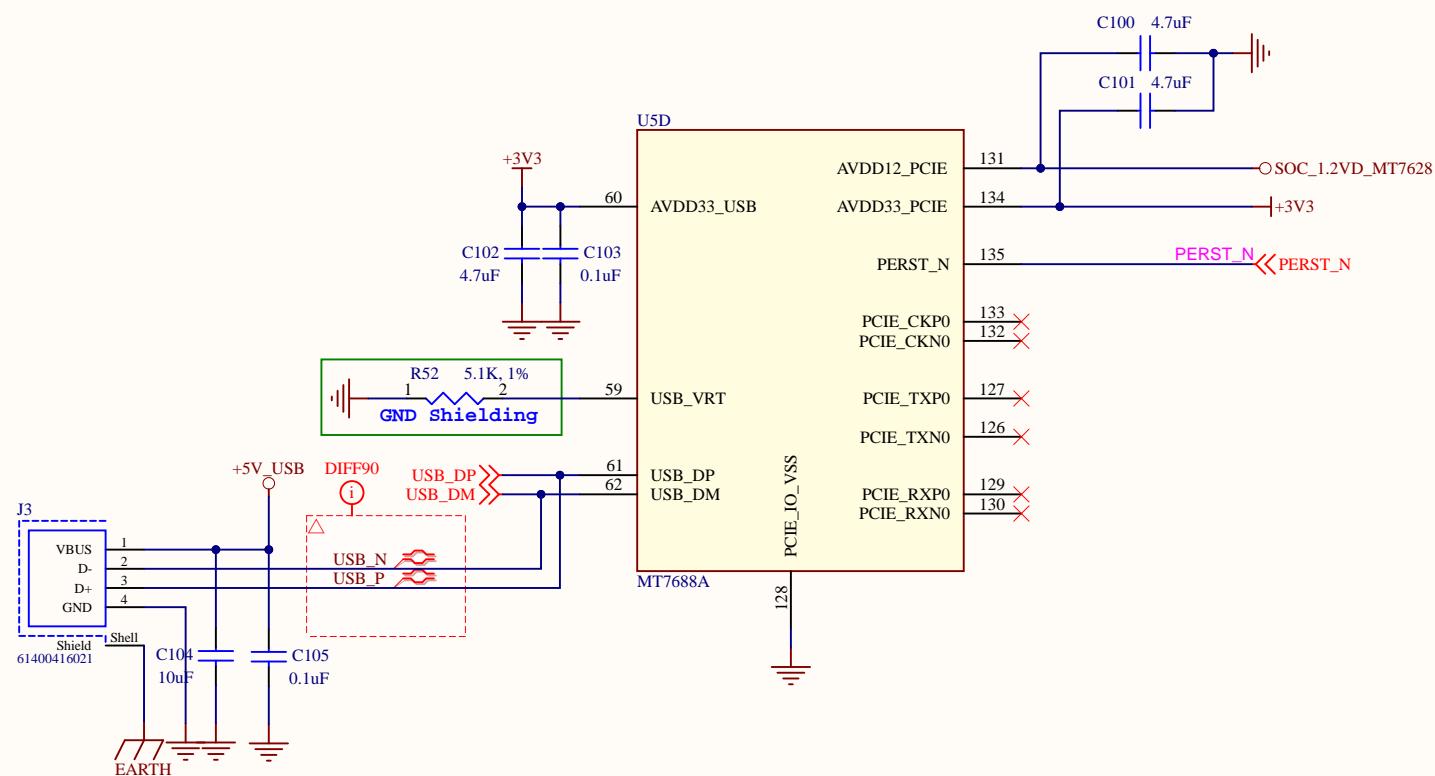
Zigbee / Z-Wave / Wifi Status



Communicate/ Remote



MT7688AN USB-PCIe



Title *Smart Thing*

Size: A4 Number:10 Revision:1.0

Date: 5/27/2020 Time: 11:21:41 PM Sheet 10 of 12

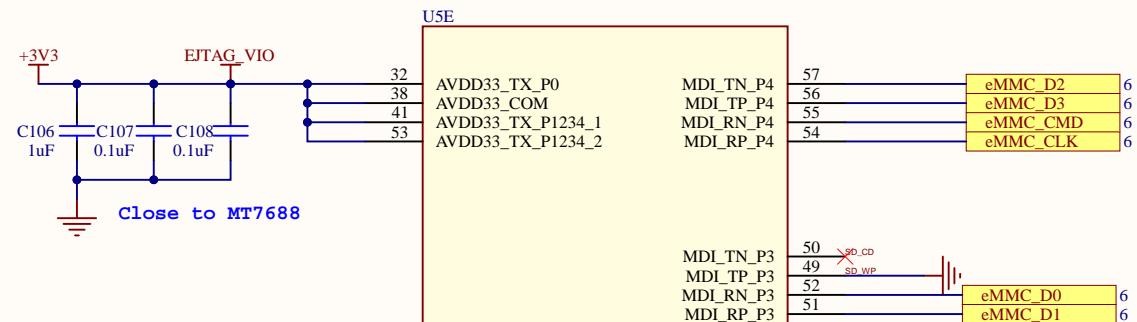
Design by: N.S.T Check by: N.S.T

N . S . T

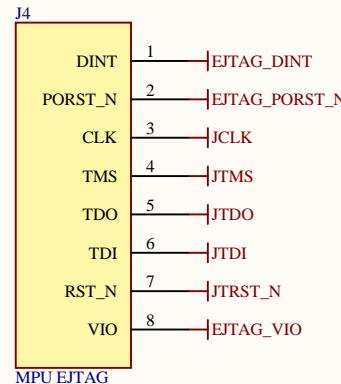


MT7688AN Ethernet / MicroSD / JTAG

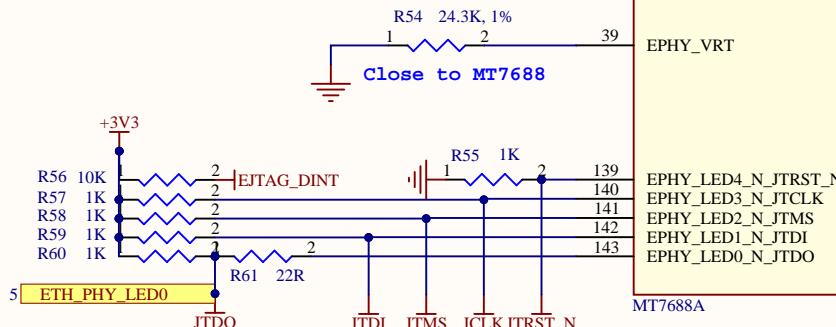
A



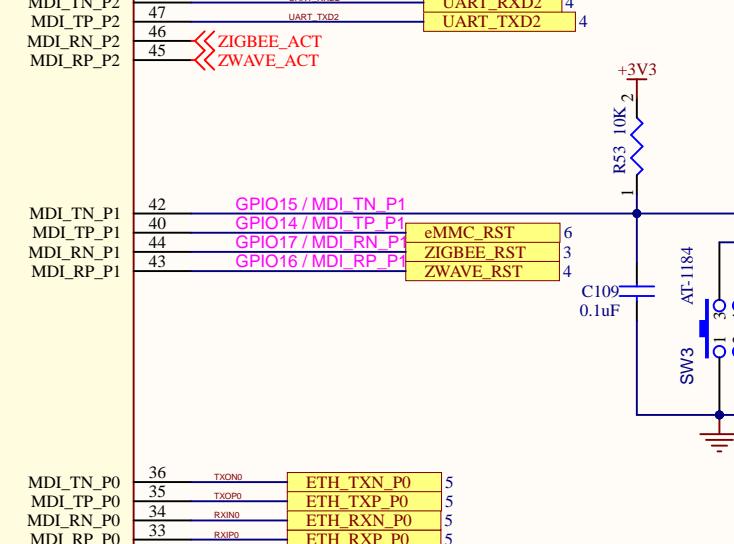
B



C



D

Title *Smart Thing*

Size: A4 Number:11 Revision:1.0

Date: 5/27/2020 Time: 11:21:41 PM Sheet 11 of 12

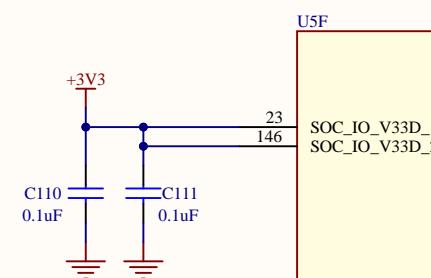
Design by: N.S.T Check by: N.S.T

N . S . T



MT7688AN Power

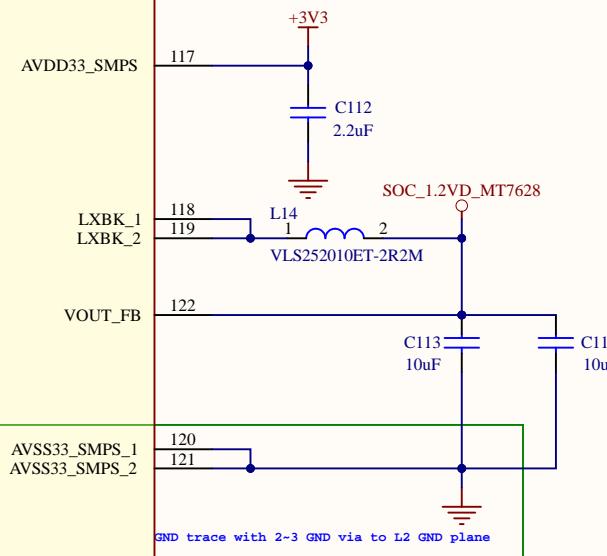
A



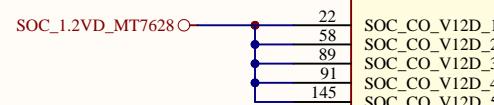
U5F

SOC_IO_V33D_1
SOC_IO_V33D_2

B

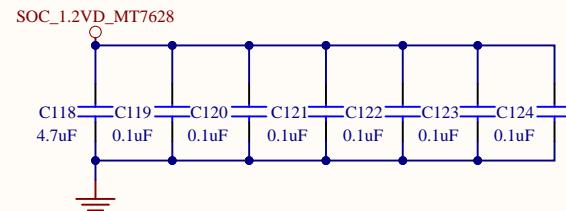


C



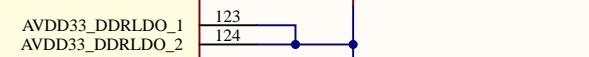
MT7688A

D



EPAD

157

Title *Smart Thing*

Size: A4 Number:12 Revision:1.0

Date: 5/27/2020 Time: 11:21:41 PM Sheet 12 of 12

Design by: N.S.T Check by: N.S.T

N . S . T



