

NUCLEO 144 H7 LEGACY

MB1364

H743ZI

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U_mb1364_Top
mb1364_Top.SchDoc

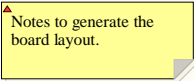


Legend

General comment such as function title, configuration, ...

Text to be added to silkscreen.

Warning text.



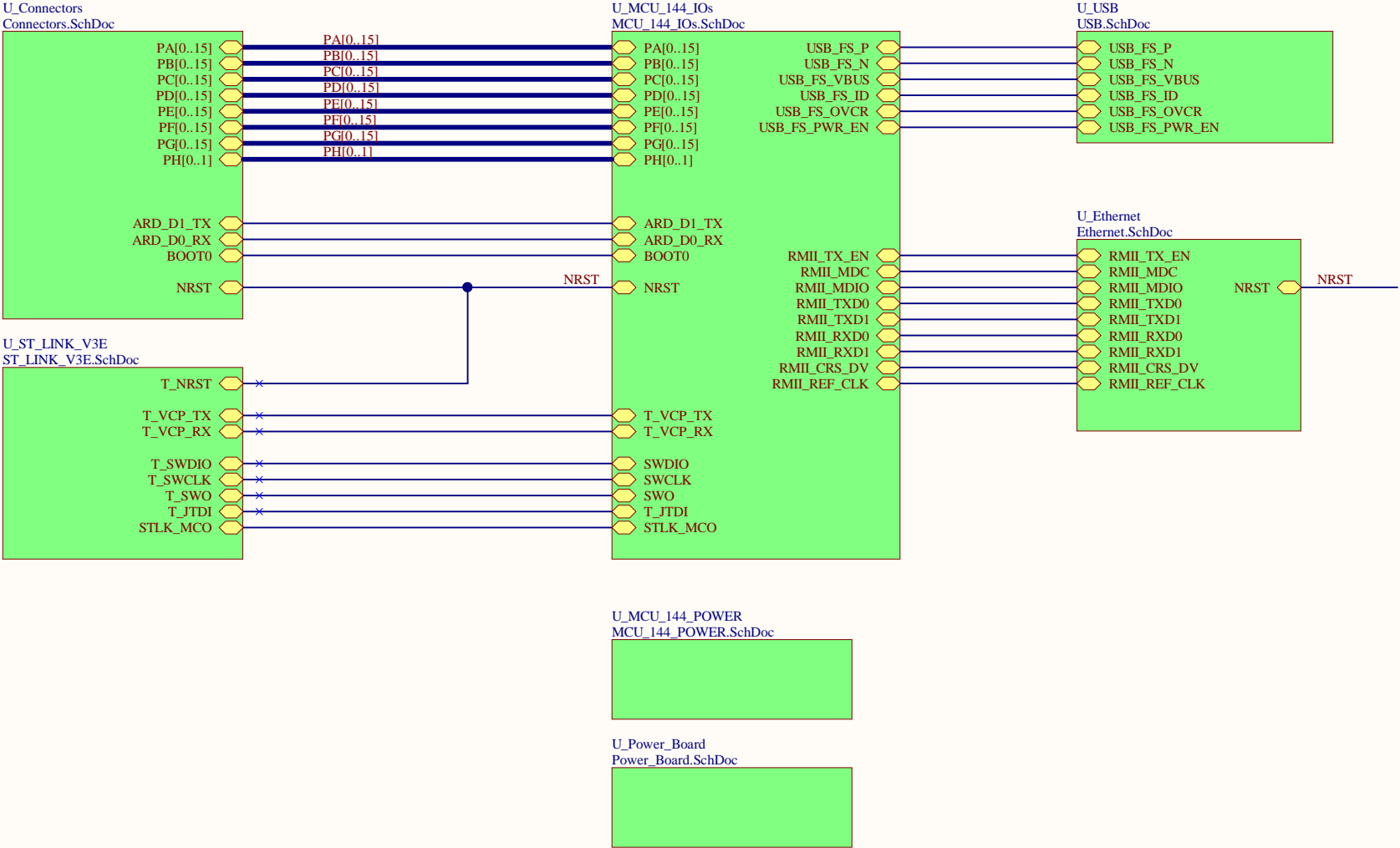
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[illegible]

RESET FUNCTION

NRST

C59
100nF

ESD6V1-1U2

U20

SW1

HW11

BLACK HAT

Place capacitor close to MCU pad

EXTERNAL HSE CLK
(OPTIONAL)

PH0-OSC_IN

PH1-OSC_OUT

SB3 DNF

OSC_IN

C70 DNF 5.6pF

25M

X3 NX2016SA 25MHz

OSC_OUT

SB4 DNF

C69 DNF 5.6pF

EXTERNAL LSE CLK

PC14-OSC32_IN

PC15-OSC32_OUT

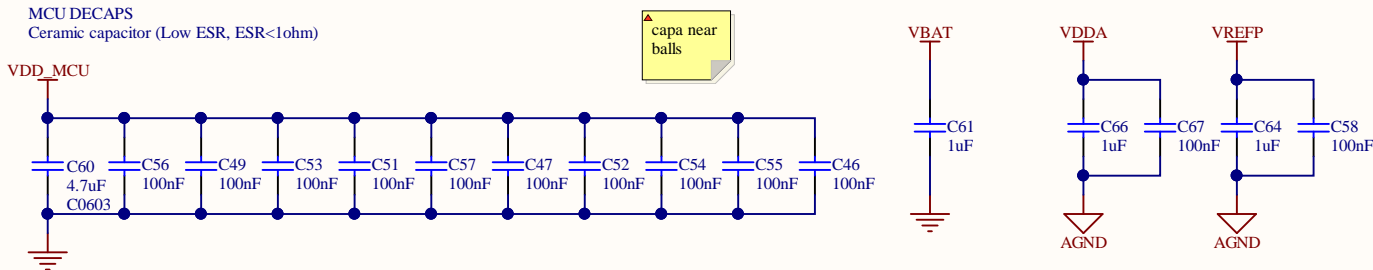
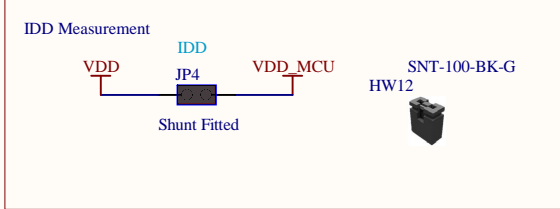
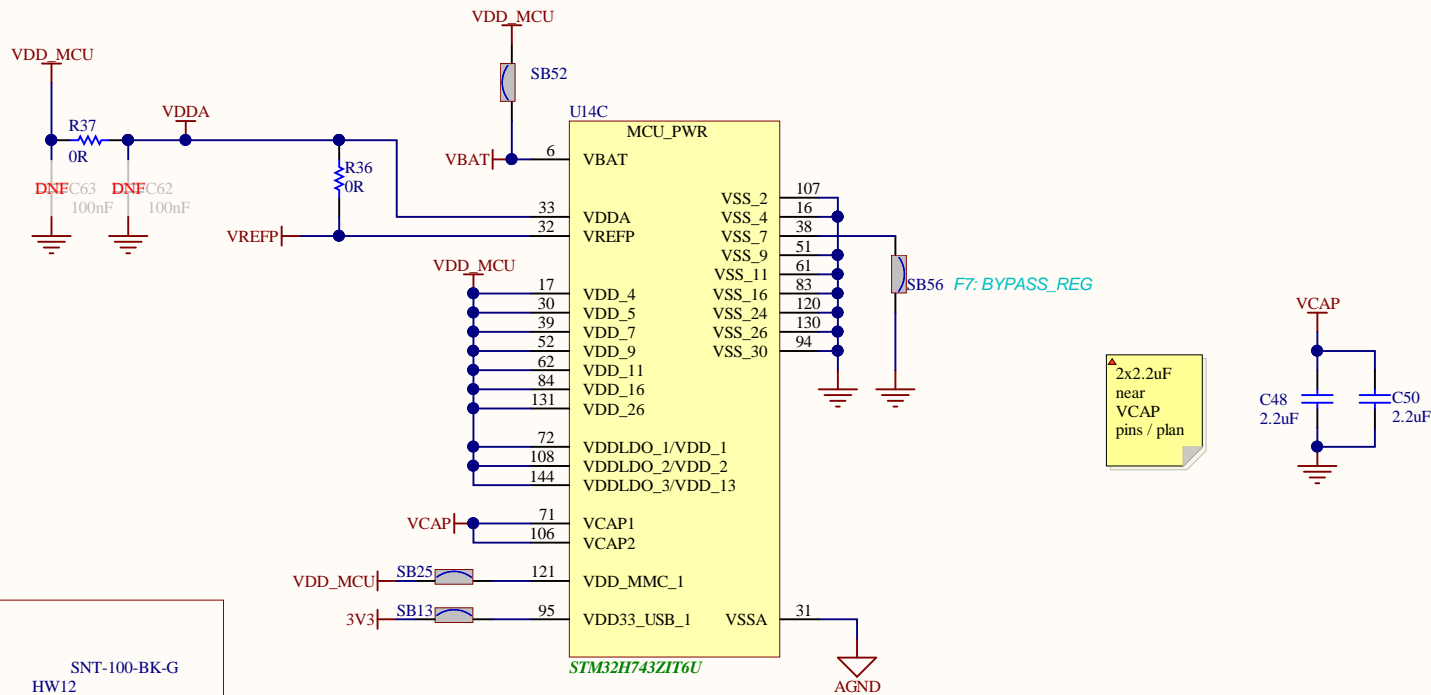
R38 0R OSC32_IN

R39 0R OSC32_OUT

32K X2 NX3215SA 32.768KHz

C71 DNF 5.1pF

C72 DNF 5.1pF



ETHERNET

