

STM32F3348-DISCO

MB1142

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mb1142_Top
Top.SchDoc

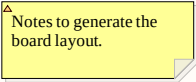


Legend

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

Text to be added to silkscreen.

Warning text.



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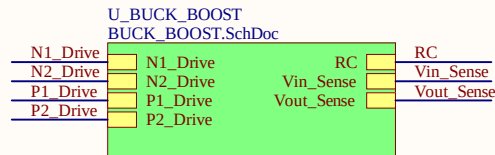
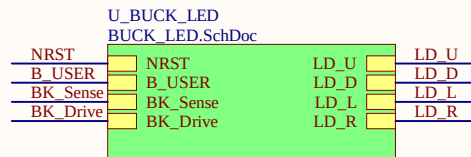
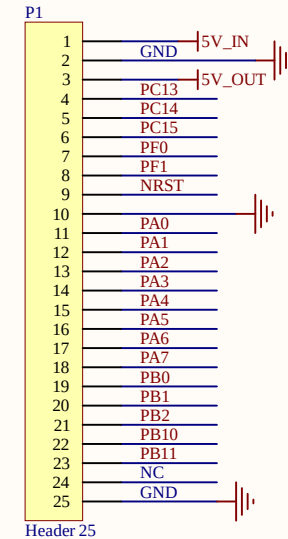
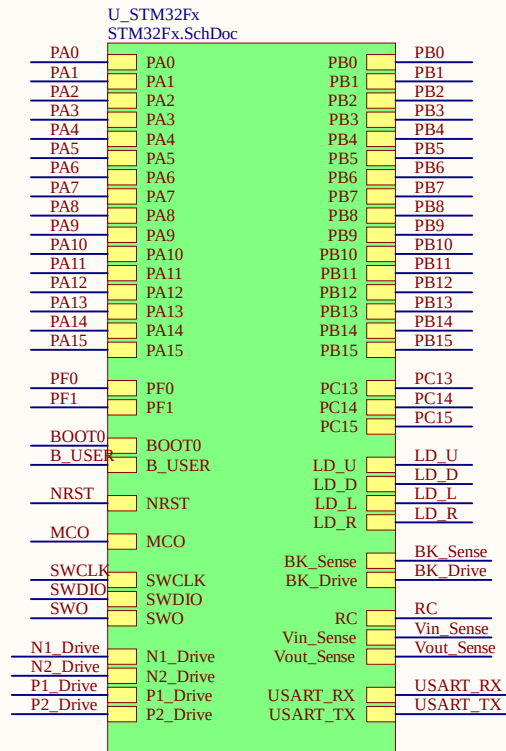
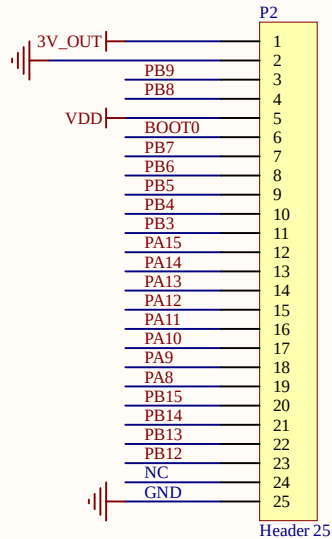
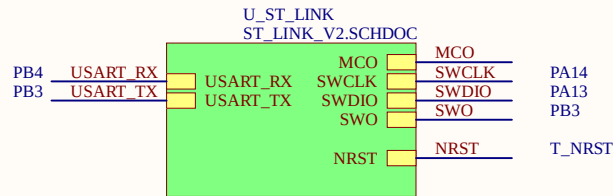
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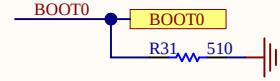
Title: Overview		
Project: STM32F3348-DISCO		
Variant: F334		
Revision: B-03		Reference: MB1142
Size: A4	Date: 25-OCT-2022	Sheet: 1 of 6



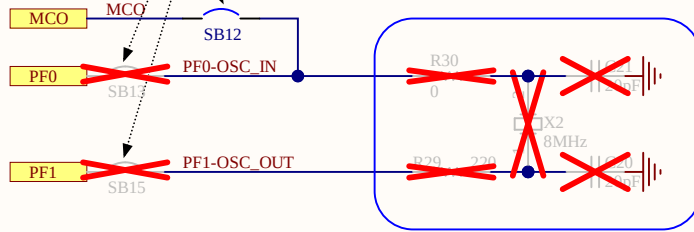




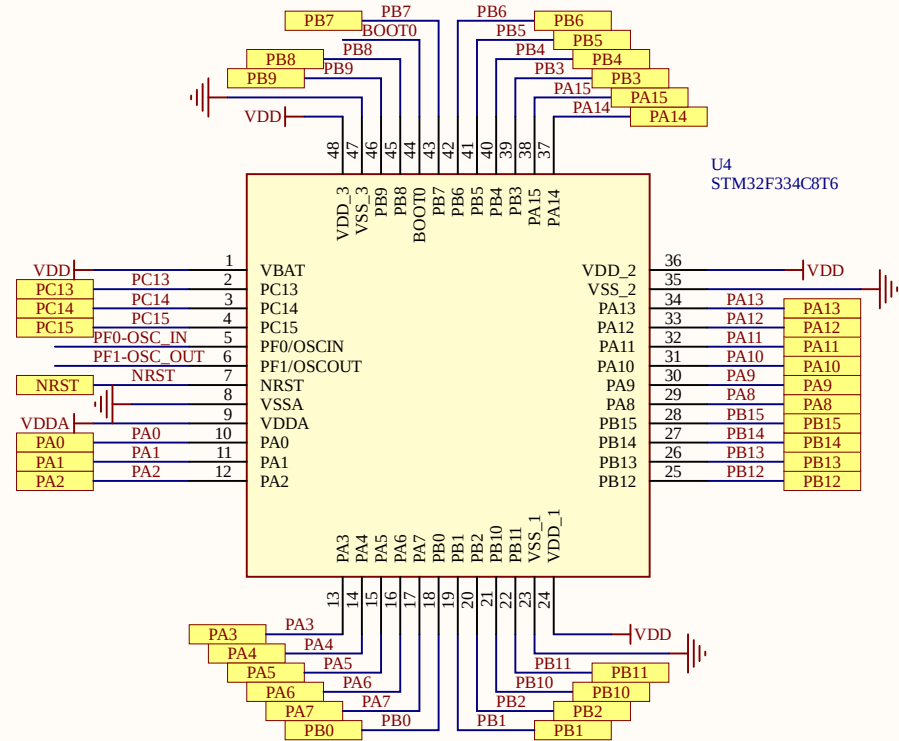
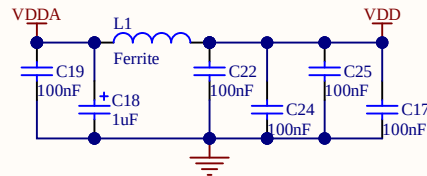
SBx Must be very close to the STM32F334



Must be close to the Crystal



All this block must be very close to the STM32F334

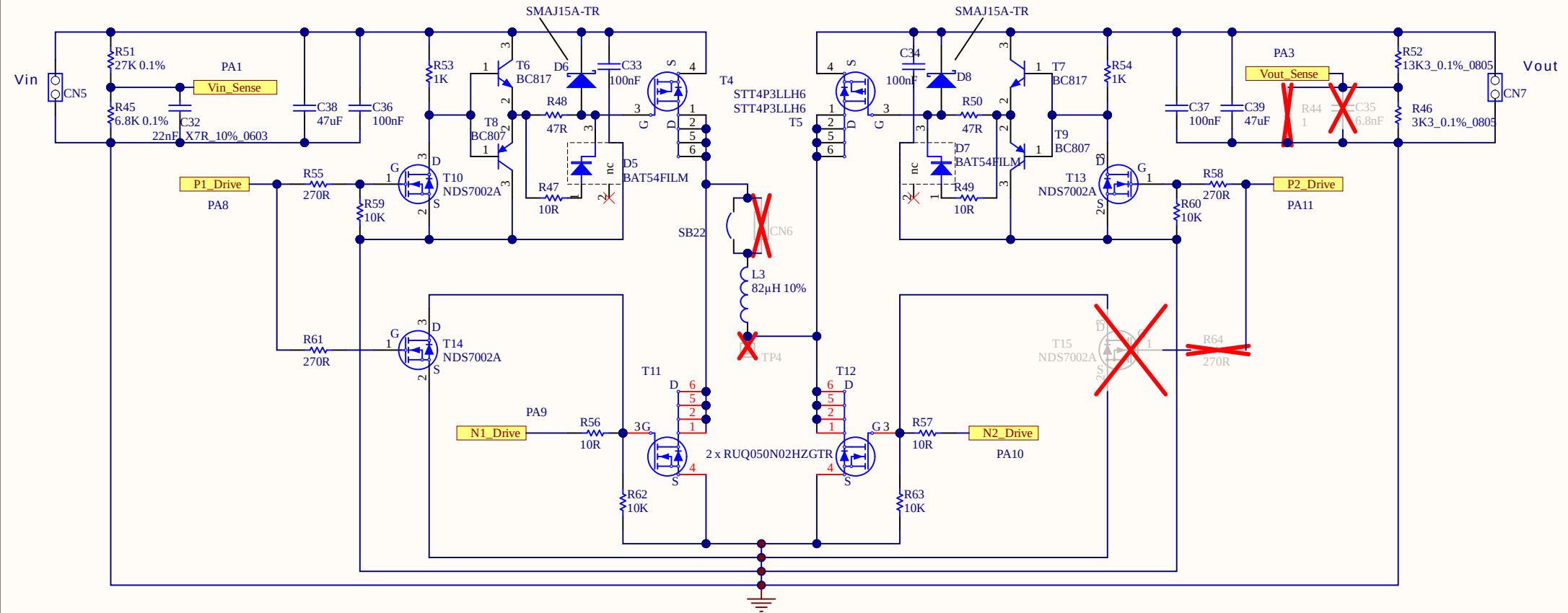


PA0	B_USER	B_USER
PB6	LD_U	LD_U
PB7	LD_D	LD_D
PB8	LD_L	LD_L
PB9	LD_R	LD_R
PB0	BK_Sense	BK_Sense
PB12	BK_Drive	BK_Drive
PA1	Vin_Sense	Vin_Sense
PA3	Vout_Sense	Vout_Sense
PA11	P2_Drive	P2_Drive
PB14	RC	RC
PA10	N2_Drive	N2_Drive
PA9	N1_Drive	N1_Drive
PA8	P1_Drive	P1_Drive

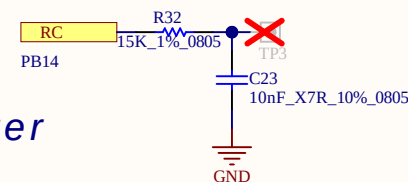
PB3	USART_TX	USART_TX
PB4	USART_RX	USART_RX
PA14	SWCLK	SWCLK
PA13	SWDIO	SWDIO
PB3	SWO	SWO



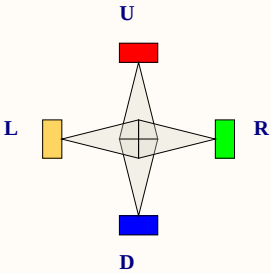
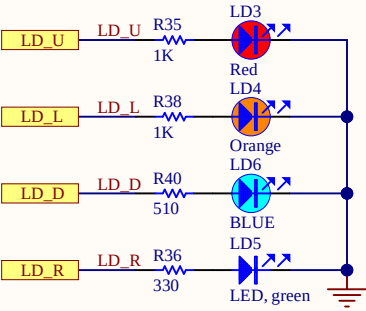
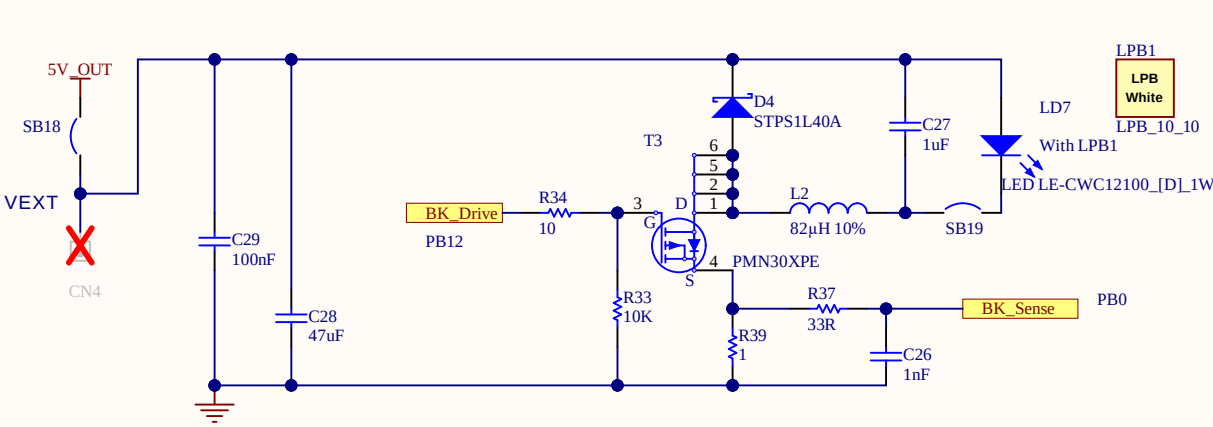
BUCK/BOOST Converter



RC Low Pass Filter



LED BUCK converter



LEDs

Wired on Solder Side

