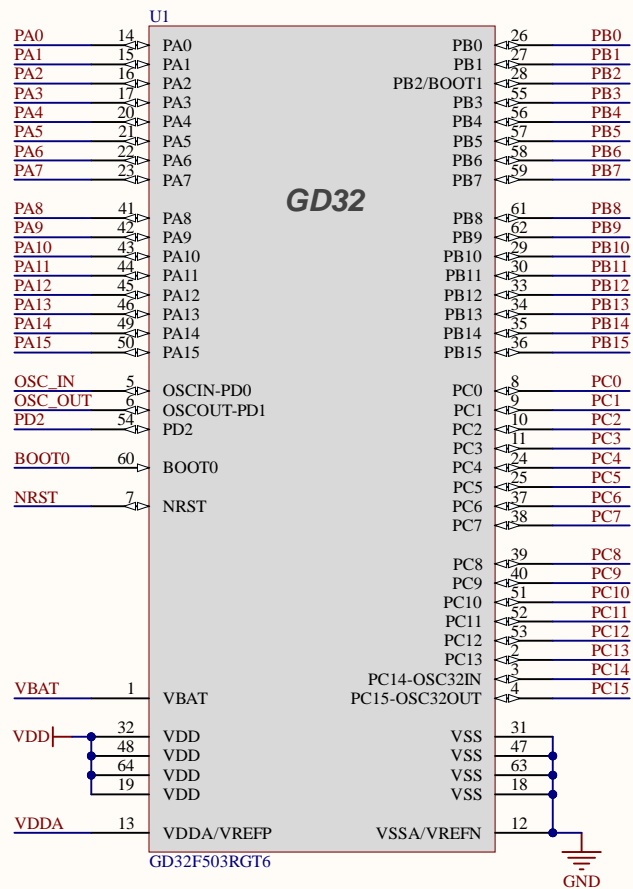
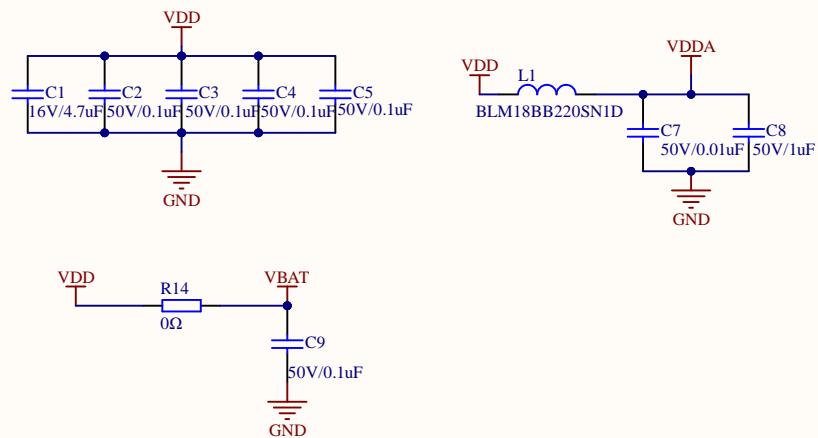


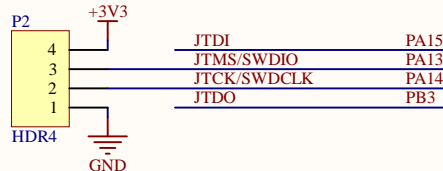
MCU



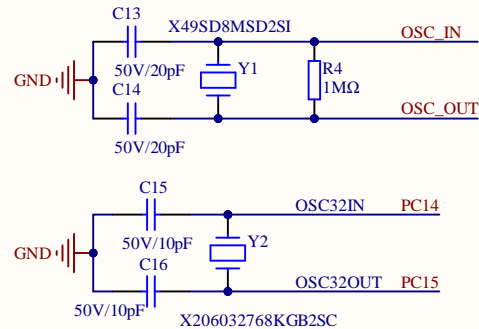
POWER



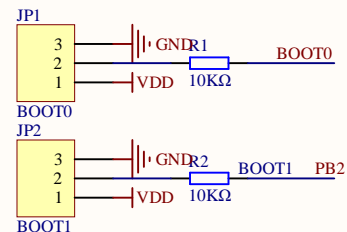
JTAG/SWD



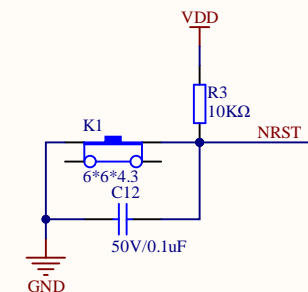
OSC



BOOT



NRST



Project Title: GD32F503R-START

Sheet Title: MCU

Size:
A4

Designer: bruce.wang

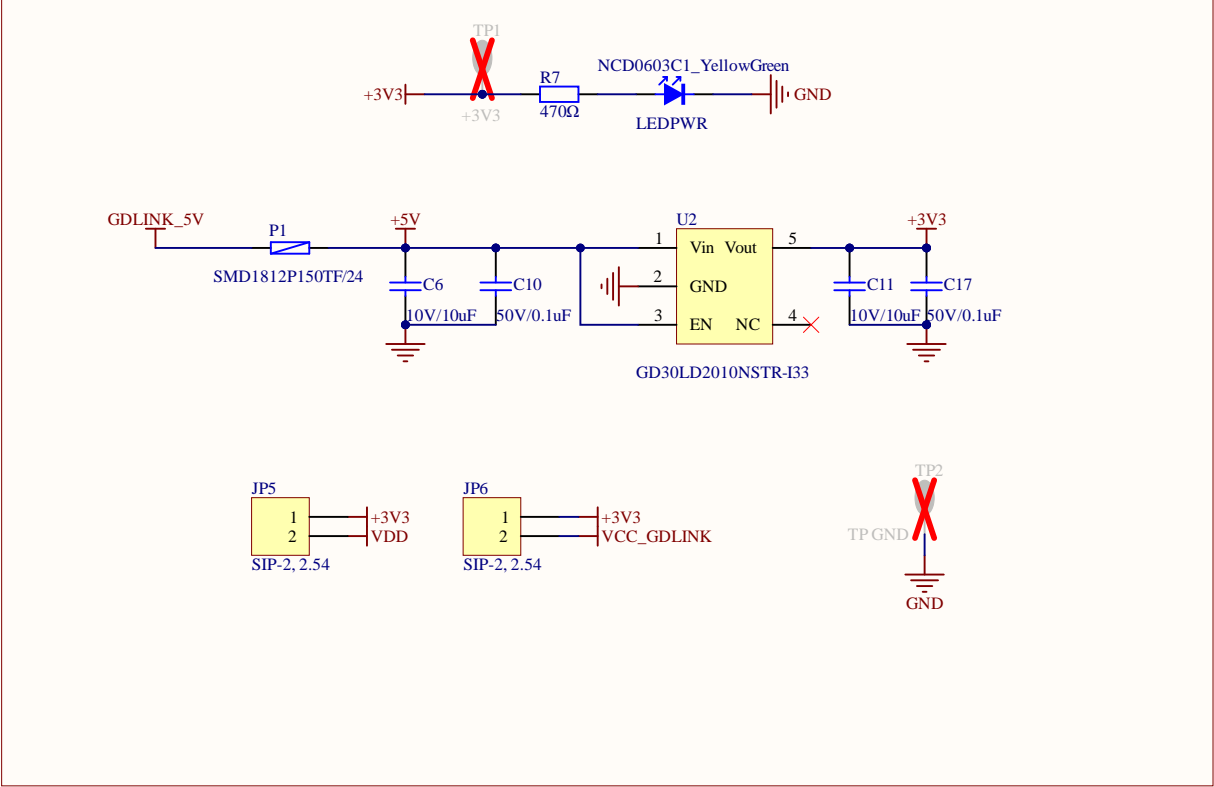
Revision: 1.2


Sheet: 1 of 7

Date: 2025.11

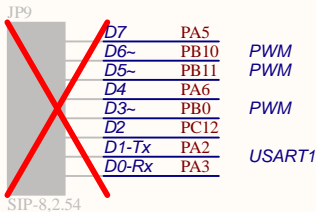
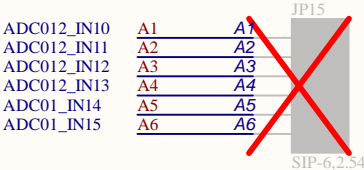
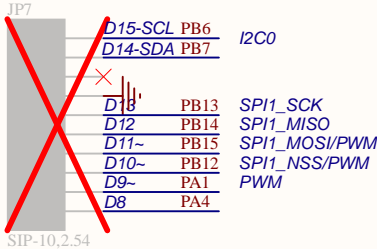
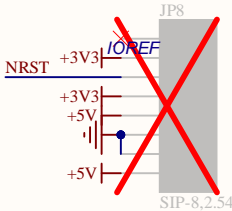
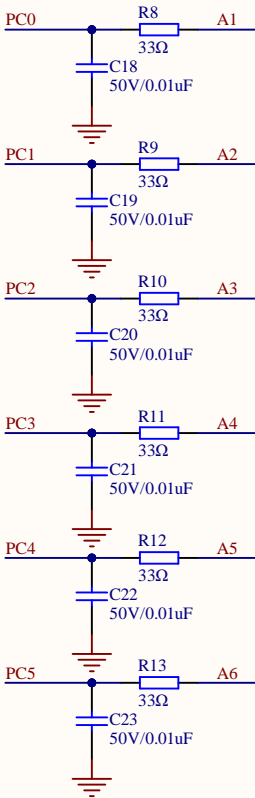



3V3 Supply



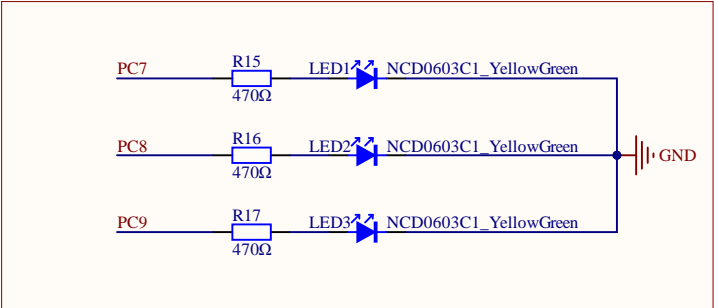
Project Title: GD32F503R-START			
Sheet Title: Power			Size: A4
Designer: bruce.wang	Revision: 1.2		
Sheet: 2 of 7	Date: 2025.11		

Arduino

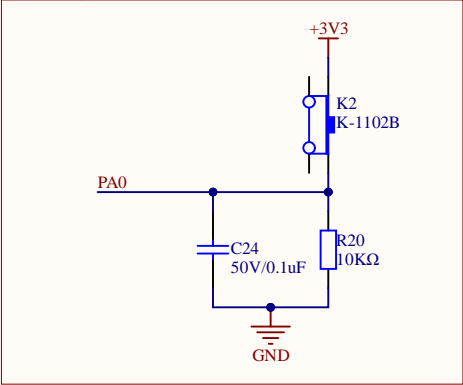


Project Title: GD32F503R-START			
Sheet Title: Arduino			Size: A4
Designer: bruce.wang		Revision: 1.2	 GigaDevice
Sheet: 3 of 7		Date: 2025.11	

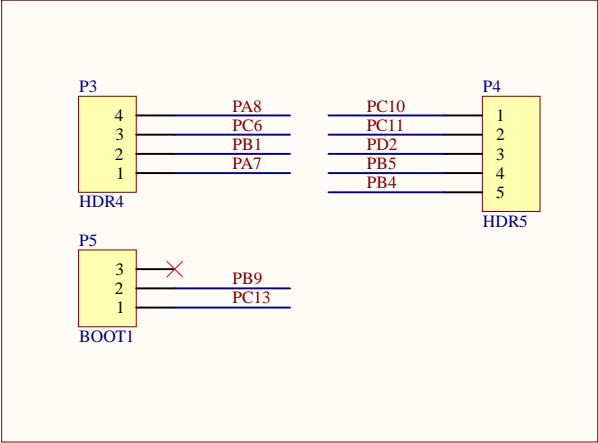
LED



Wakeup



Extension

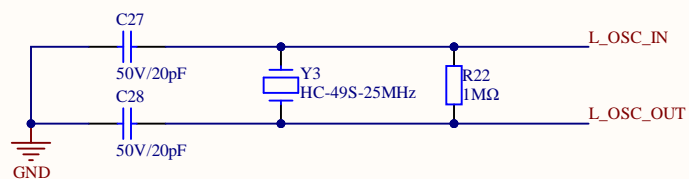


LOGO

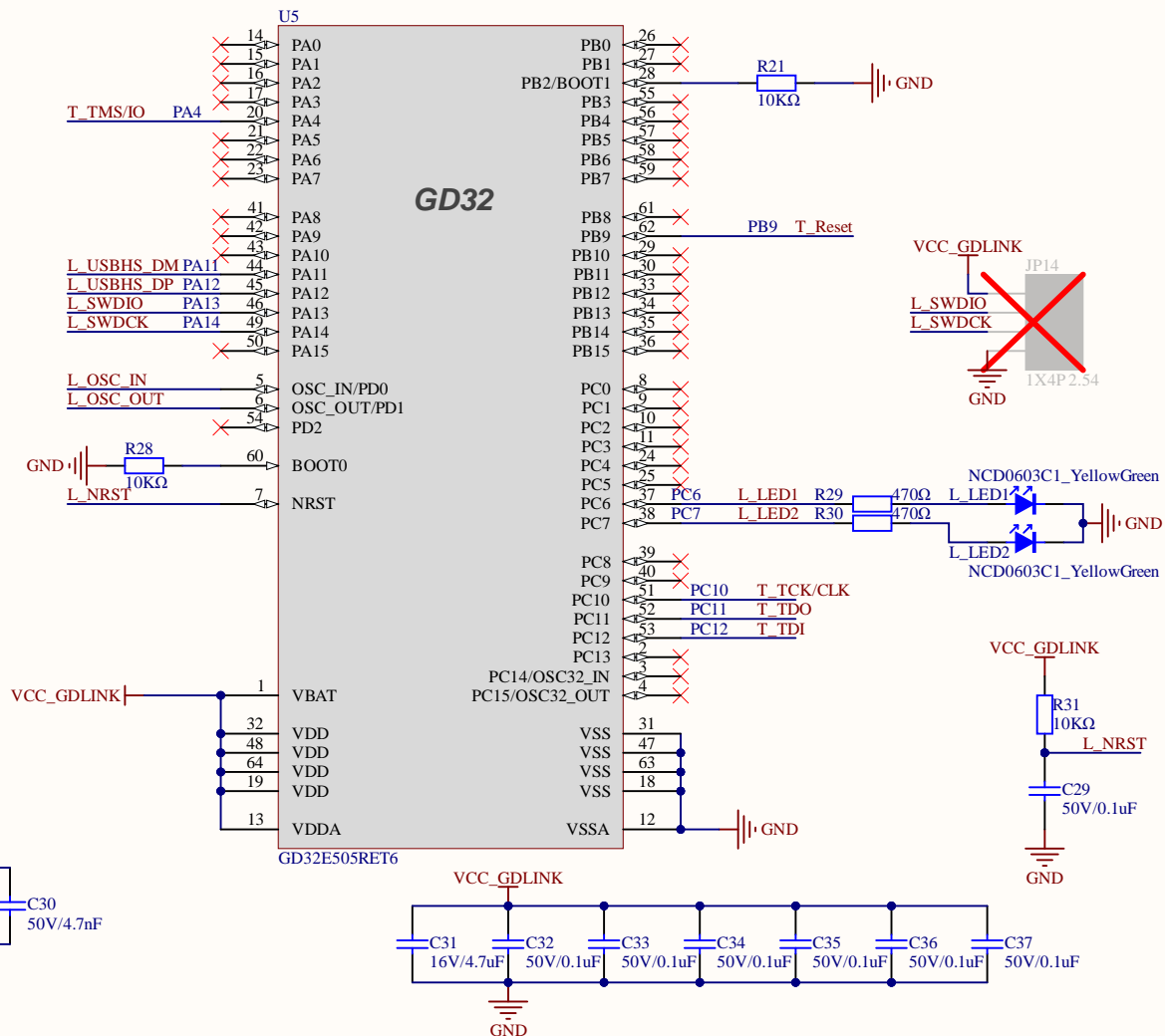
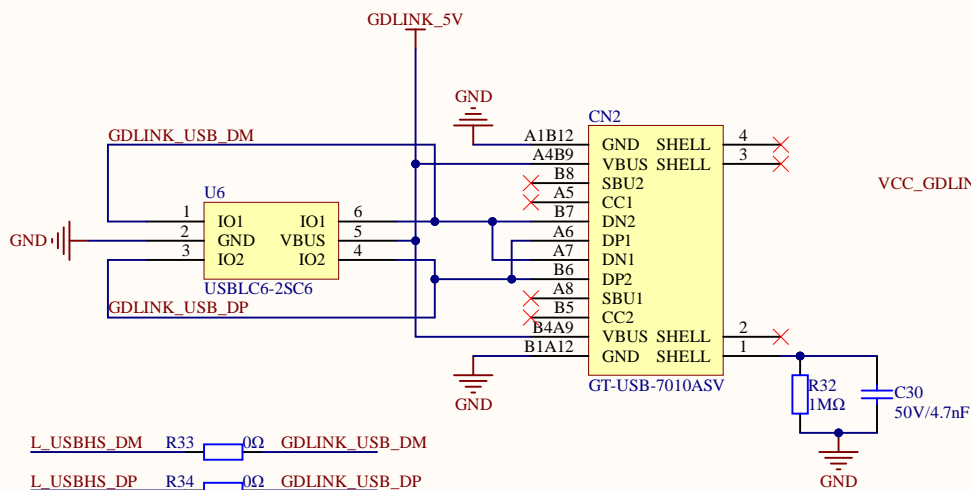


Project Title: GD32F503R-START			
Sheet Title: LED and KEY			Size: A4
Designer: bruce.wang	Revision: 1.2		
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GDLINK



T_TDI	R23	0Ω	PA15
T_TMS/IO	R24	0Ω	PA13
T_TCK/CLK	R25	0Ω	PA14
T_TDO	R26	0Ω	PB3
T_Reset	R27	0Ω	NRST



Project Title: GD32F503R-START

Sheet Title: GDLINK

Size:
A4

Designer: [bruce.wang](#)

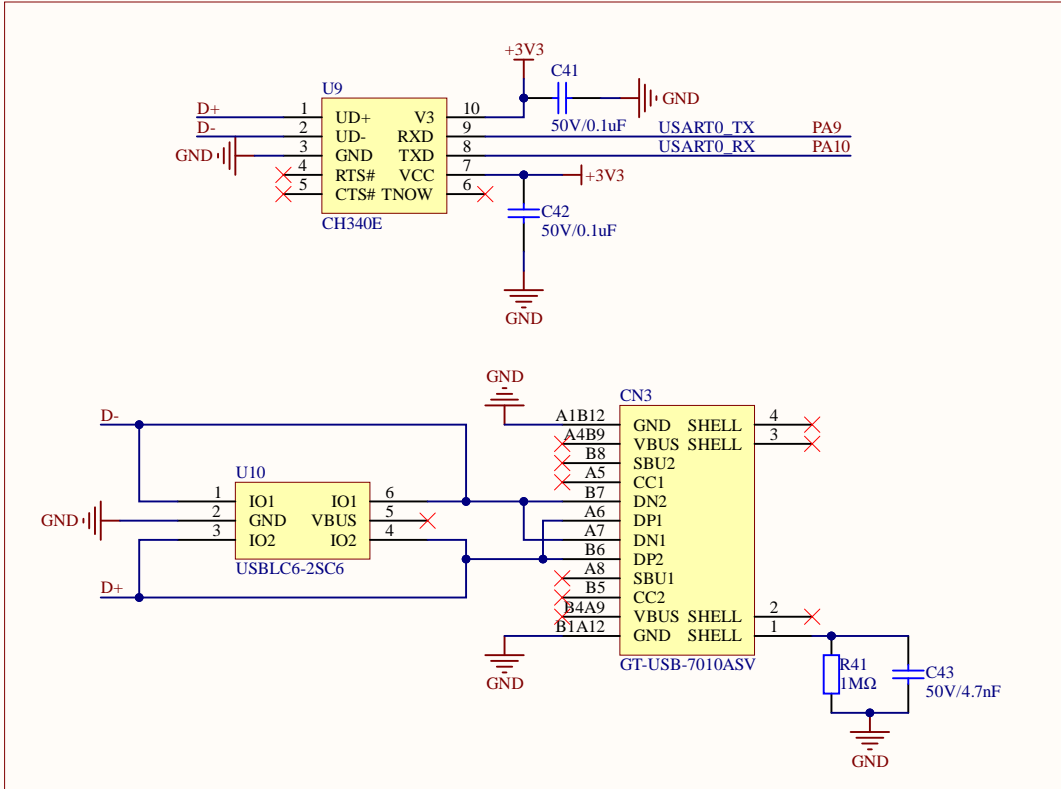
Revision: 1.2


Sheet: 5 of 7

Date: 2025.11

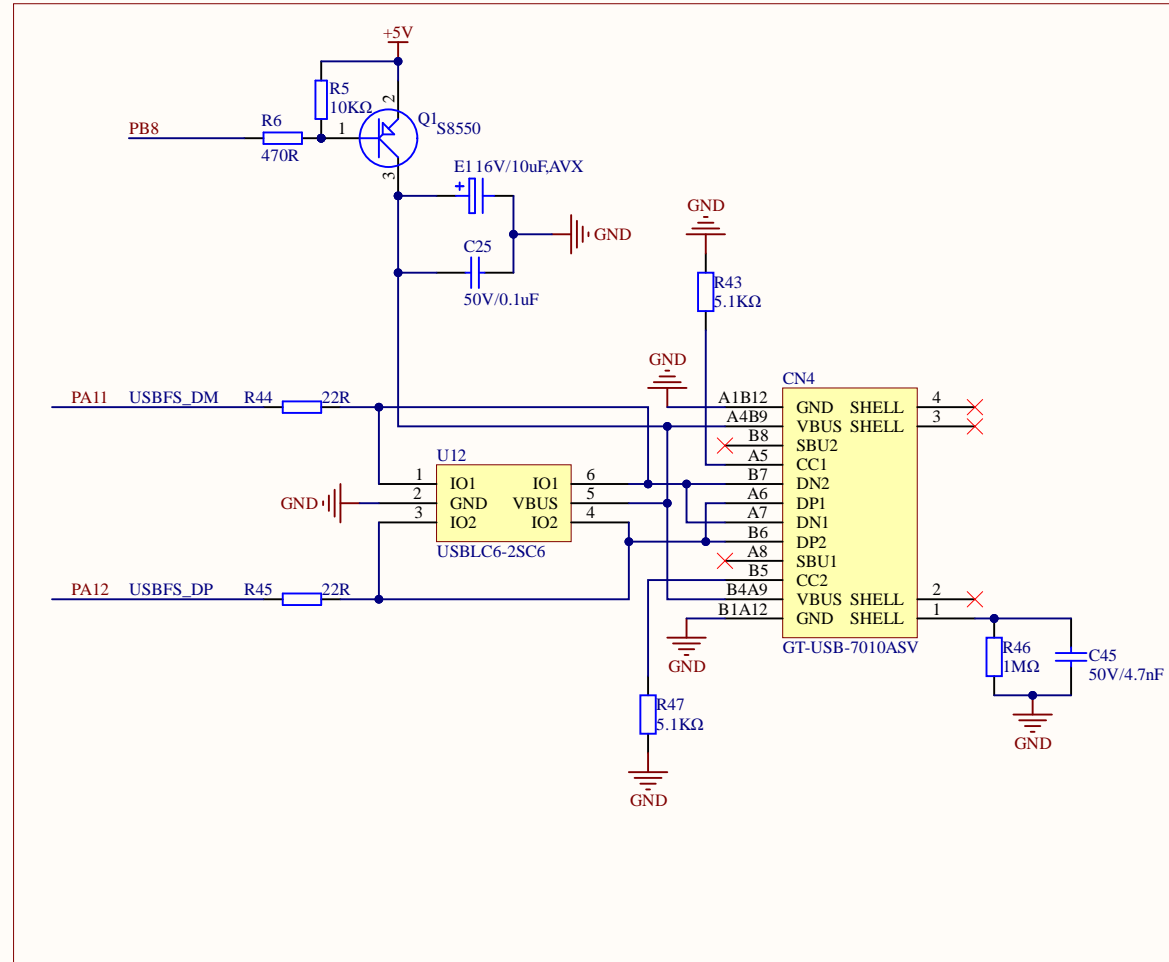


USART



Project Title: GD32F503R-START			
Sheet Title: USART			Size: A4
Designer: bruce.wang		Revision: 1.2	 GigaDevice
Sheet: 6 of 7		Date: 2025.11	

USB



Project Title: **GD32F503R-START**

Sheet Title: **USB**

Size:
A4

Designer: **bruce.wang**

Revision: **1.2**

Sheet: **7 of 7**

Date: **2025.11**



