









## REFERENCES

[1] ATMEGA32U4 datasheet http://ww1.microchip.com/downloads/en/DeviceDoc/Atmel-7766-8-bit-AVR-ATmega16U4-32U4\_Datasheet.pdf

[2] AN2519 Application Note: AVR® Microcontroller Hardware Design Considerations

http://ww1.microchip.com/downloads/en/AppNotes/AN2519—AVR—Microcontroller—Hardware—Design—Considerations—00002519B.pdf [3] NX5032GC 16MHz crystal datasheet

https://www.ndk.com/images/products/catalog/c\_NX5032GC-STD-CSK-6\_e.pdf

[4] AN232B-06 Application Note

ttps://www.ftdichip.com/Support/Documents/AppNotes/AN232B-06\_11.pdf [5] USBLC6-2 Datasheet

https://www.st.com/resource/en/datasheet/usblc6-2.pdf

	Designed by Gondolindrim and MrKeebs		
Sheet: /			
	File: elongate.sc	n	
Title: ElongatePCB			
	Size: A2	Date: 2019-09-11	Rev: 1.1
KiCad F D A kicad 5 1 4		ad 5 1 4	ld: 1/1