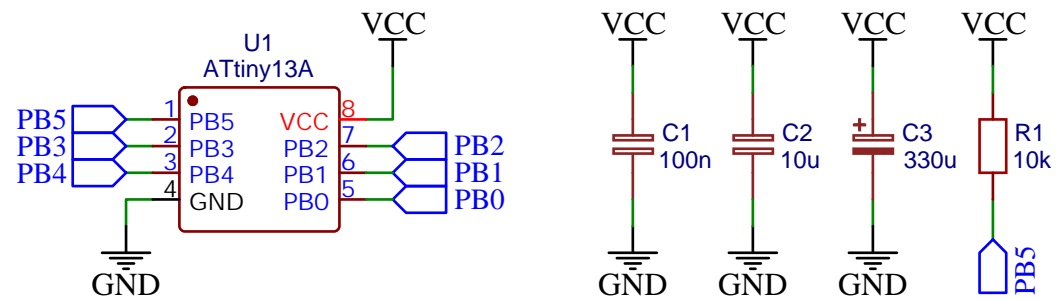
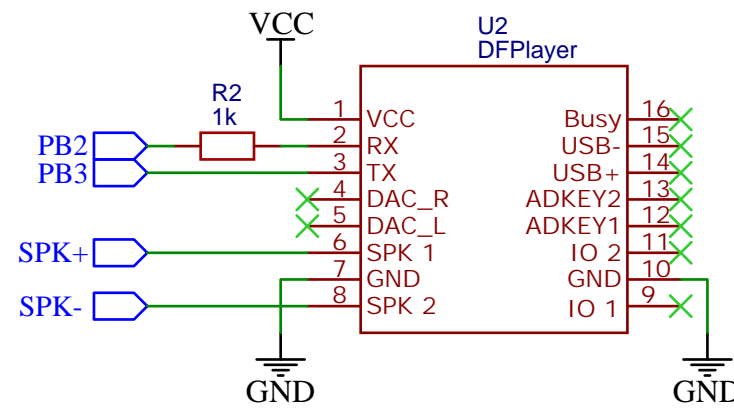


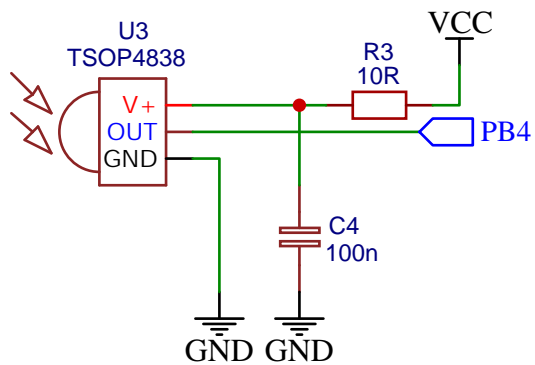
Microcontroller



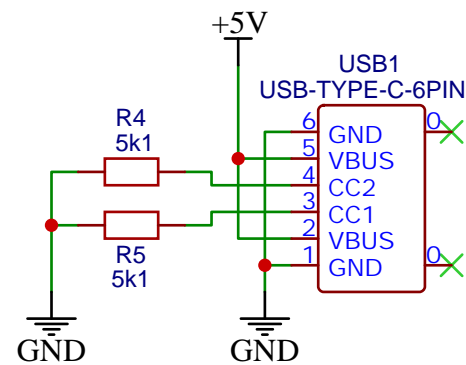
DFPlayer Mini Module



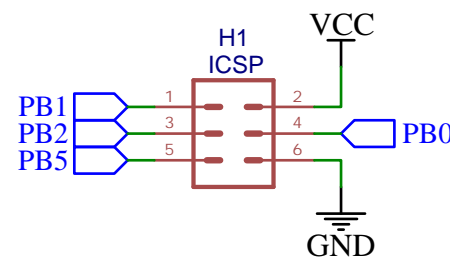
IR Receiver



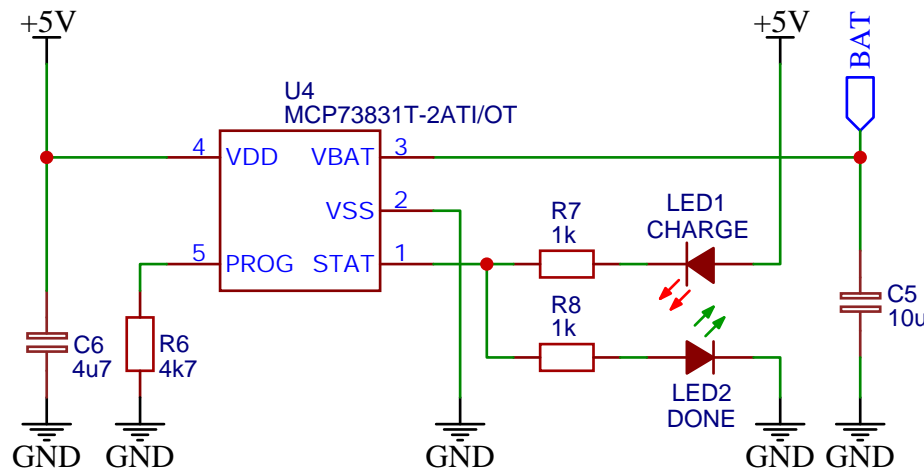
USB-C Power Connector



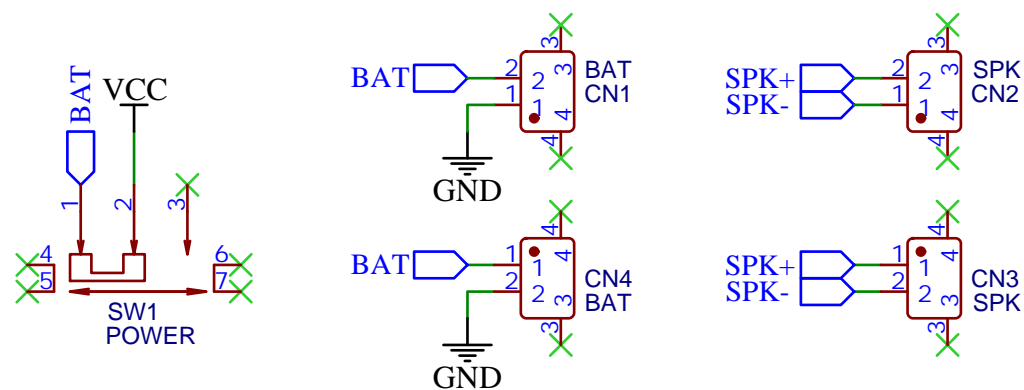
ICSP Header (optional)



Battery Charger

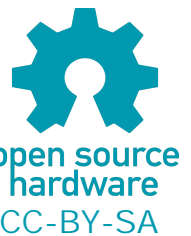


Power Switch and Connectors



$$I_{\text{Charge}} = \frac{1000V}{R6}$$

Switch off or remove battery while uploading firmware !



TITLE: TinyPlayer - IR Remote controlled MP3 Player		REV: 1.0
EasyEDA	Company: wagiminotor	Sheet: 1/1
	Date: 2021-05-09	Drawn By: Stefan Wagner