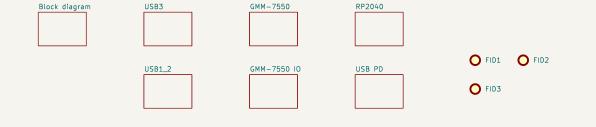
## Experimental USB 3 adapter for GMM-7550 Module

Sheet #	Description	
1	Title page	
2	Block diagram	
3	USB 3 Type—C Connector and 5 Gbps switch	
4	USB 1.1 and USB 2.0 transceivers	
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Revision	Date	Notes
0.9	2025-07-24	Initial schematic release (pre-layout)
0.9.1	2025-08-06	Change U12 and U13 to AP7330 Change jumper block to a DIP—switch Bridge I2C buses (R89/R90)
0.9.2	2025-08-17	Change U14 (RP2040 SPI FLASH)
0.9.3	2025-09-02	Add USB Type—C orientation indicator
0.9.4	2025-09-18	FPGA and RP I/O rearrangement
0.9.5	2025-10-01	USB Power Delivery re-design
1.0	2025-10-01	Release to manufacturing







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File: usb3-gmm7550.kicad\_sch

Title: GMM-7550 USB3 Adapter Size: A4

Date: 2025-10-10 Rev: 1.0 KiCad E.D.A. 9.0.3 ld: 1/8

