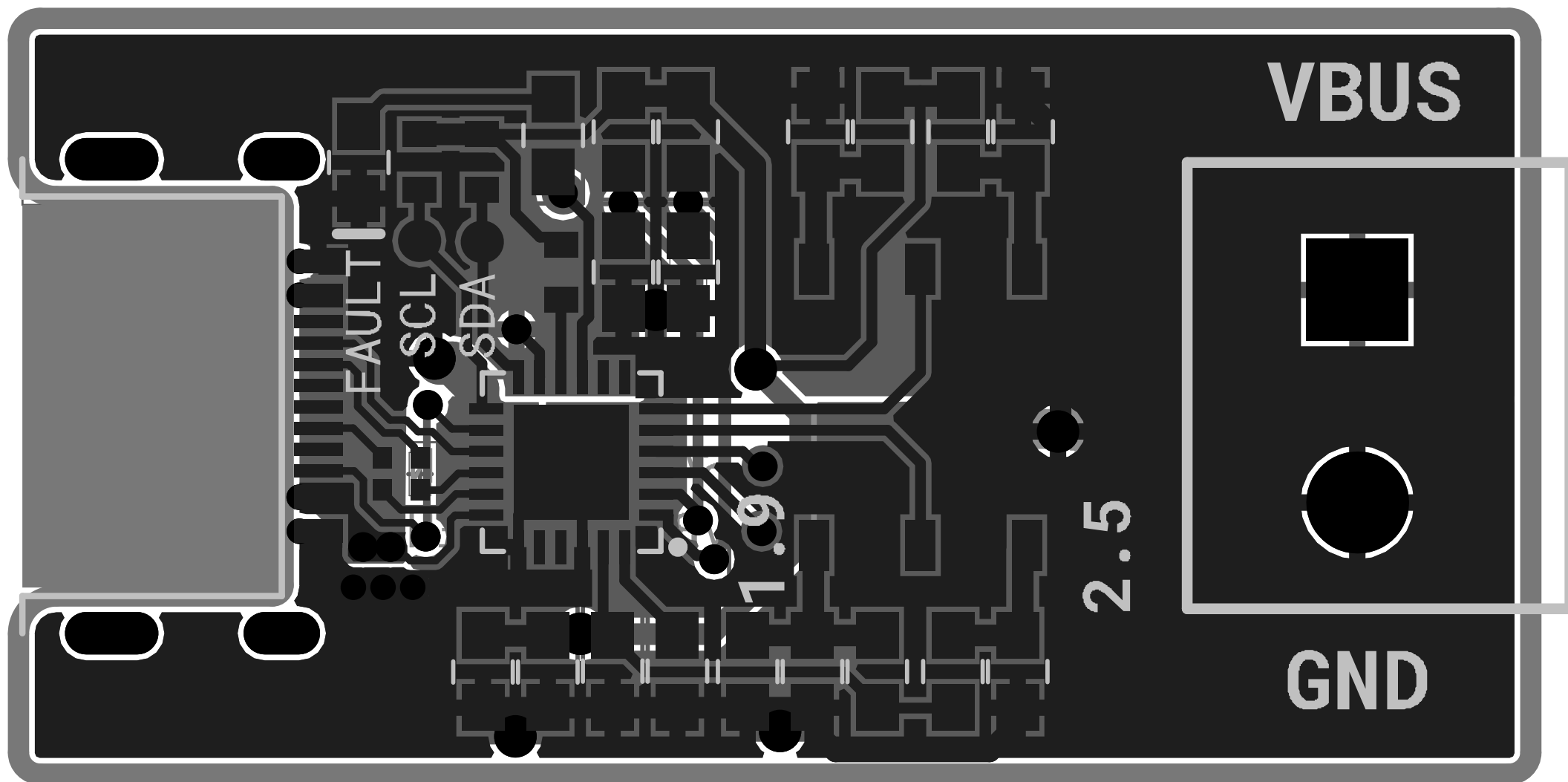


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Date:	7-07-2020	Sheet of
File:	E:\Documents\...\USB_PD_Sink_CYPD3170.SchDoc	70



Comment	Description	Designator	Footprint	LibRef	Quantity
C0603 100nF 25V X7R	Chip Capacitor, 0603, 100nF, 25V, X7R	C1, C2	C0603-IPC	C0603 100nF 25V X7R	2
C0603 1uF 10V X7R	Chip Capacitor, 0603, 1uF +/- 0.1uF, 10V, X7R	C3, C4	C0603-IPC	C0603 1uF 10V X7R	2
LED 0603 Green	LED GREEN CLEAR 0603 SMD	D1	LED0603-IPC	LED 0603 Green	1
16 Pin Mid Mount USB C	USB-C USB 2.0 5A PD 16 Position Mid Mount	J1	USB-C - 16 Pin Mid Mount	USB C USB 2.0 and PD	1
Phoenix Contact 1935161	Terminal Block, 2 Position, 5mm pitch, 18A, 300V, 12-26 AWG	J2	Phoenix_1935161	Term Block 2pos	1
R0603 4.7k 1%	Chip Resistor, 0603, 4.7k ohms, 0.1W	R1, R2, R18	R0603-HIGH-DENSITY	R0603 4.7k 1%	3
R0603 10K 1%	RES SMD 10K OHM 1% 1/10W 0603	R3, R5, R6, R7, R9	R0603-IPC	R0603 10K 1%	5
R0603 0	RES SMD 0 OHM JUMPER 1/10W 0603	R4, R8, R10, R15	R0603-IPC	R0603 0	4
R0603 4.7k 1%	Chip Resistor, 0603, 4.7k ohms, 0.1W	R11, R12, R13, R14	R0603-IPC	R0603 4.7k 1%	4
R0402 0R	Chip Resistor, 0402, 0 ohm jumper	R16, R17	R0402-HIGH-DENSITY	R0402 0R	2
R0603 1K 1%	RES SMD 1K OHM 1% 1/10W 0603	R19	R0603-IPC	R0603 1K 1%	1
SS-3235S-L3	DPDT 50mA @ 12VDC 12V On-On SMD Toggle Switches RoHS	S1	SS-3235S-L3	Slide Switch DPDT SMD	1
CYPD3177 PD Sink Controller	IC USB TYPE-C PD PORT CONTROL 24QFN	U1	QFN24 - 4X4MM - PITCH 0.5MM - EXPOSEDPAD	CYPD3177	1