

# Bill of Materials

TI DESIGNS

TIDA-00625 USB2 USB3 Redriver Dongle

Item	Qty	Reference	Value	Part Description	Manufacturer	Manufacturer Part Number	PCB Footprint	Note
1	9	C1,C2,C4,C6,C7,C8,C9,C10,C12	0.1uF	Capacitor	TDK	C0603X5R0J104K030BC	201	
2	4	C3,C5,C11,C13	1uF	Capacitor	TDK	C0603X5R0G105M030BC	201	
3	3	C15,C16,C17	10uF	Capacitor	TDK	C1005X5R0J106M050BC	402	
4	1	P2		USB3 Type-A Receptacle	TE Connectivity AMP	1932258-1		
5	1	P3		USB3 Type-A Plug	TE Connectivity AMP	692112030100		
6	1	R1	1.6K	Resistor	Panasonic Electronic Components	ERJ-1GEF1601C	201	
7	4	R2,R5,R11,R12	4.7K	Resistor	Panasonic Electronic Components	ERJ-1GEF4701C	201	
8	8	R3,R4,R6,R7,R8,R9,R10,R13	4.7K	Resistor	Panasonic Electronic Components	ERJ-1GEF4701C	201	No Pop
9	1	U1		USB2 Redriver	Texas Instruments	TUSB211RWBR	RWB	
10	2	U2,U3		USB3 Redriver	Texas Instruments	TUSB501DRFR	DRF	
11	11	U4		3.3V Regulator	Texas Instruments	LP5907SNX-3.3/NOPB	X2SON	

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