

Bill of Materials

TI DESIGNS

TIDA-00790 - Passive Equalization For RS-485

Item	Qty	Reference	Value	Manufacturer	Manufacturer Part Number	PCB Footprint
1	2	C1,C4	1uF	any	any	0805_ILS
2	2	C2,C5	0.1uF	any	any	0805_ILS
3	1	C3	0.01uF	any	any	0805_ILS
4	0	R6,C6,R7,C7,C8,C9,C14,C15,C16,C17	UNINSTALLED	any	any	0805_ILS
5	1	C10	10 uF	any	any	TANT_D
6	1	C11	68 uF	any	any	TANT_D
7	0	C12,C13	UNINSTALLED	any	any	TANT_D
8	1	D1	BLUE LED Diode	any	any	LED0805
9	1	D2	GREEN LED Diode	any	any	LED0805
10	1	D3	RED LED Diode	any	any	LED0805
11	9	JMP1,JMP2,JMP3,JMP4,JMP6,JMP7,JMP8,JMP9,JMP10	Header 4x1	any	any	HDR_THVT_1X4_100_M
12	4	JMP11,JMP12,JMP13,JMP14	Header 3x1	any	any	HDR_THVT_1X3_100_M
13	3	R1,R11,R14	1k Ohms	any	any	0805_ILS
14	3	R2,R3,R4	50 Ohms	any	any	0805_ILS
15	1	R5	120 Ohm	any	any	0805_ILS
16	3	R8,R9,R10	0 Ohm	any	any	0805_ILS
17	2	TB1,TB2	3PIN_TERMINAL_BLOCK	any	any	TERMINAL_3_100
18	1	U1	RS-485 Half-Duplex 8-pin	ΤÍ	SN65HVD78D	SO8

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