

A

B

C

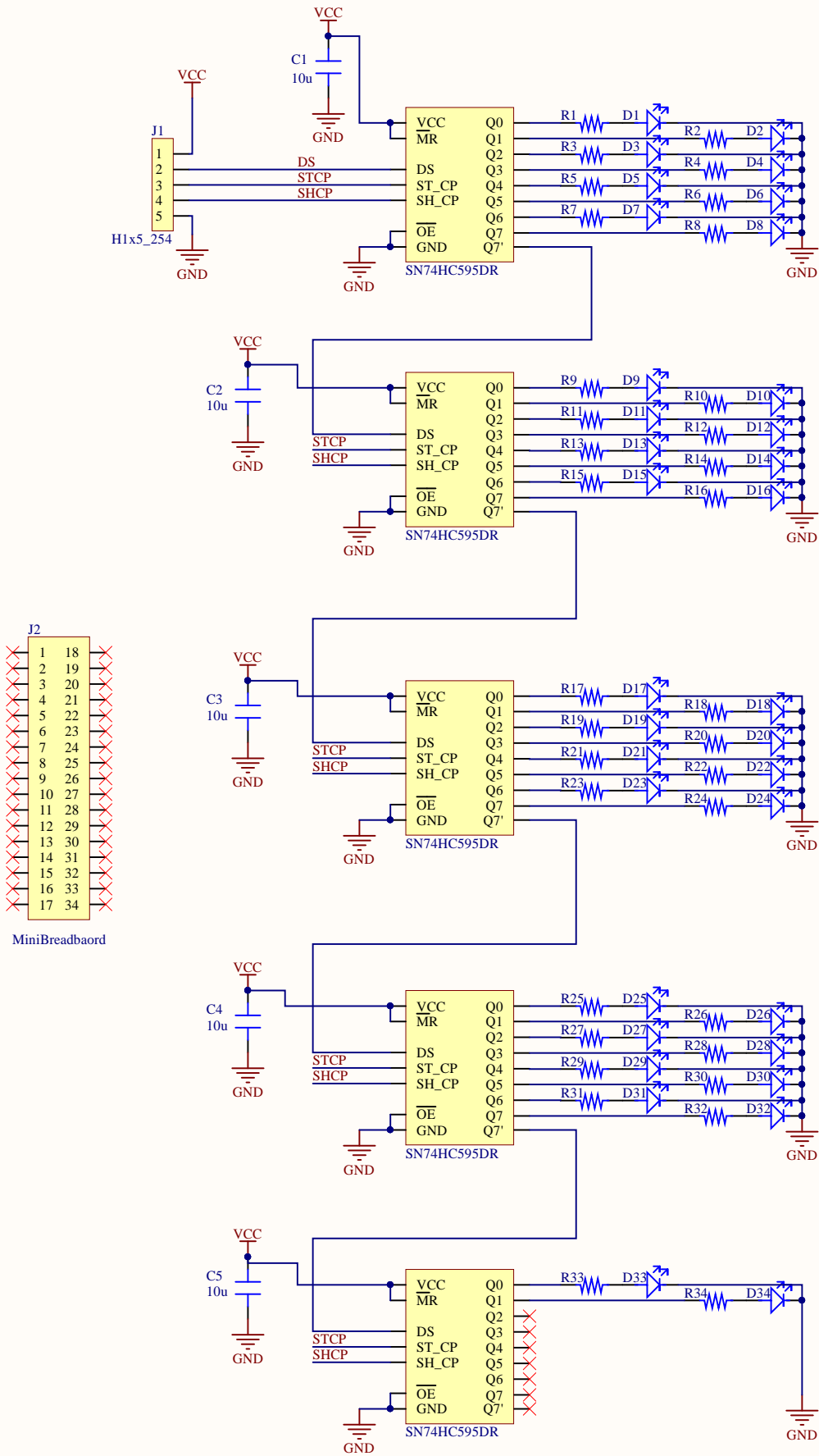
D

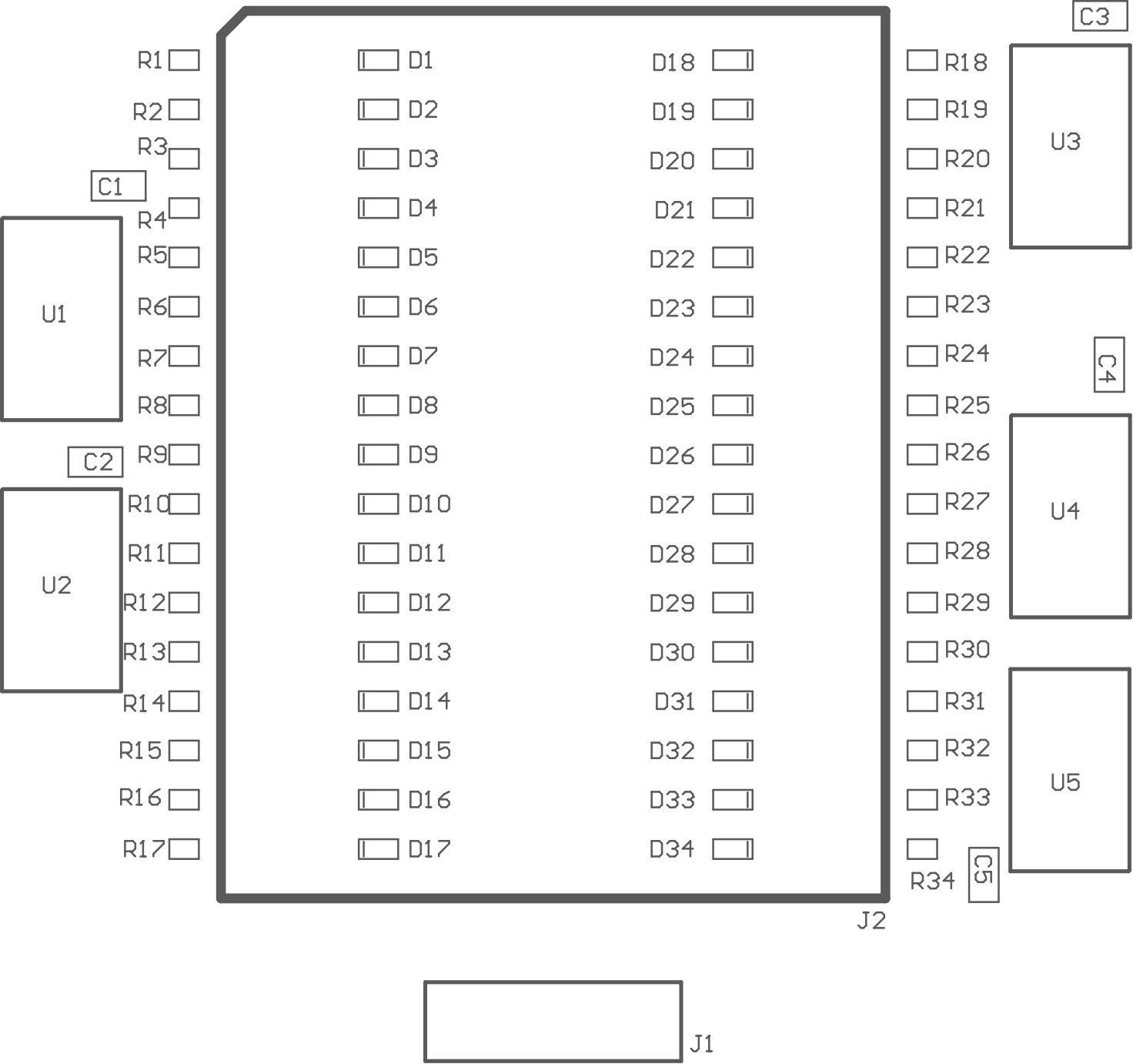
A

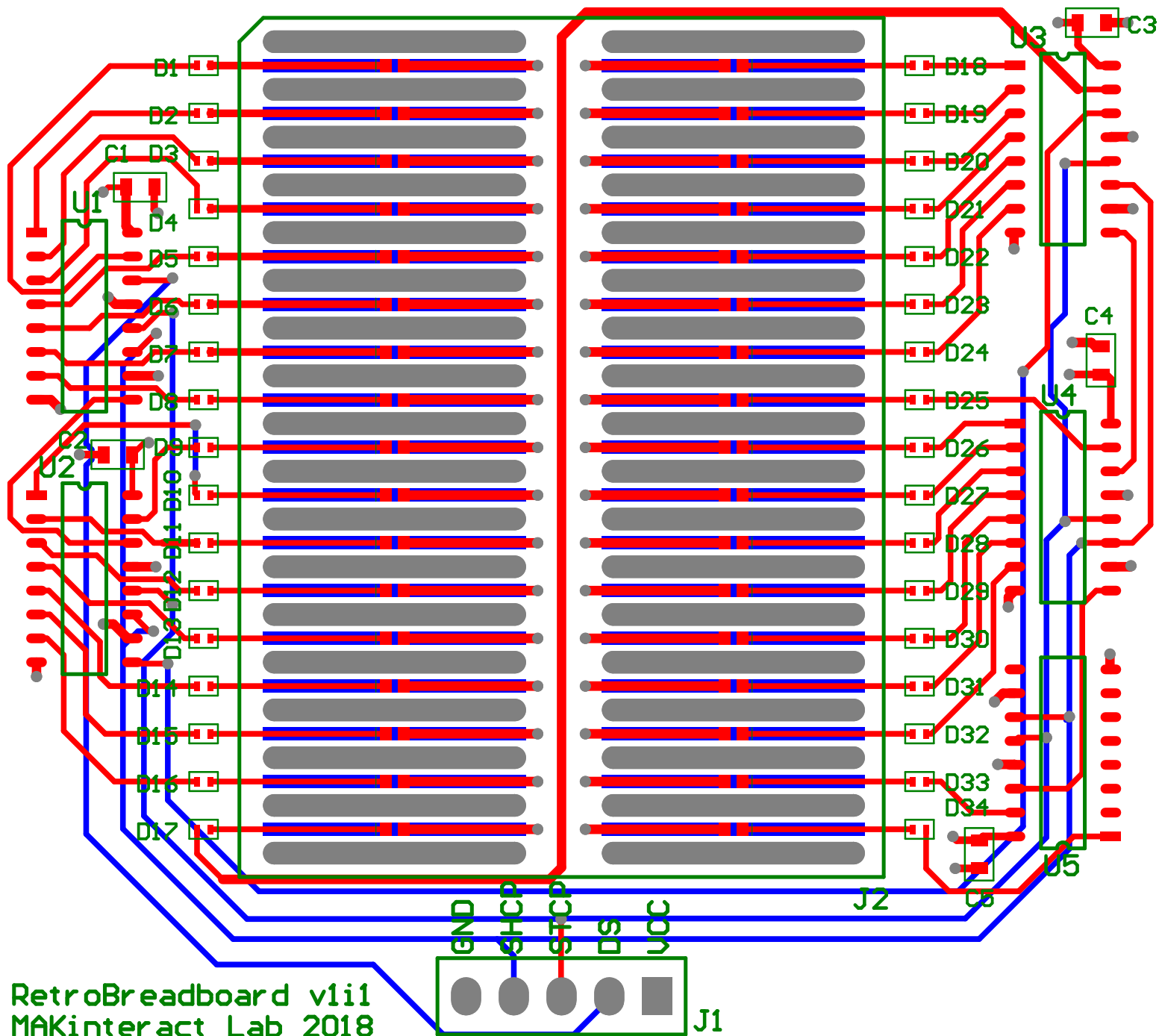
B

C

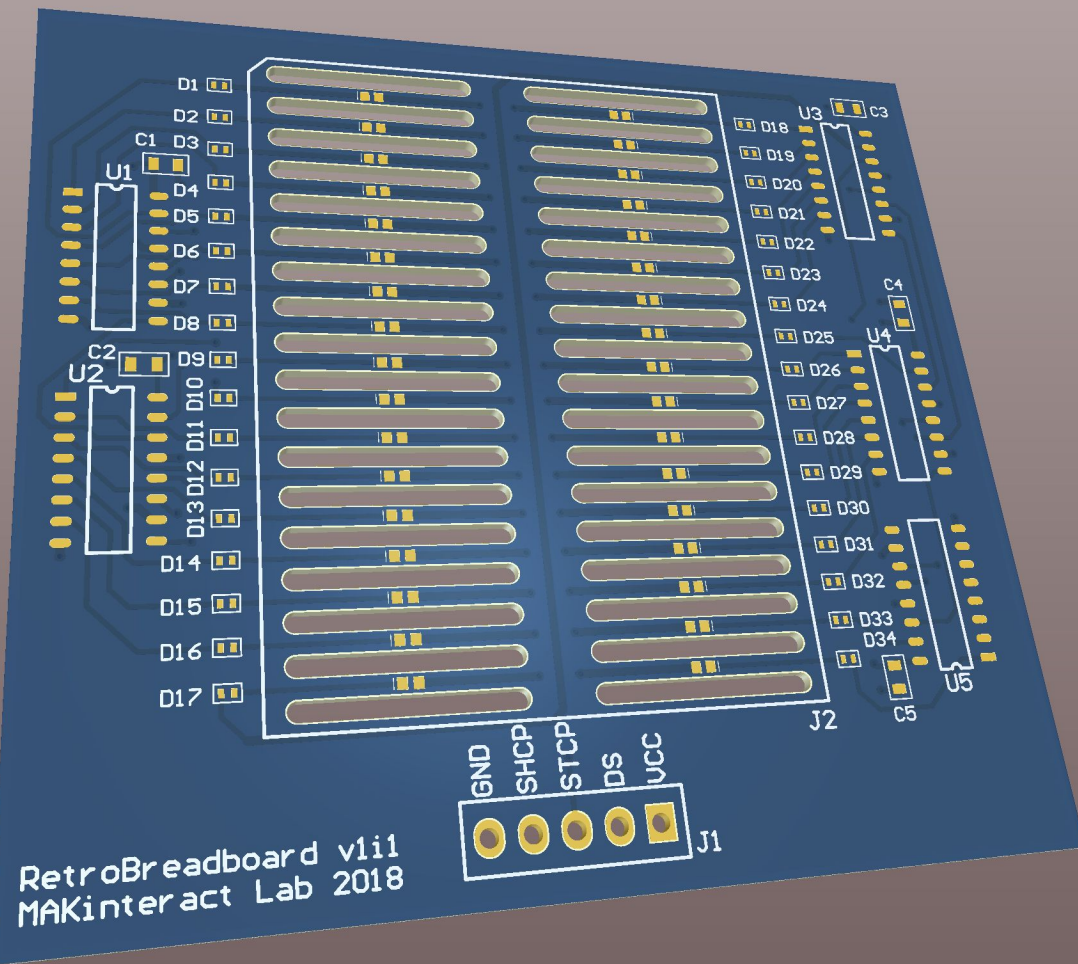
D







RetroBreadboard v1i1
MAKinteract Lab 2018



Component list

Bill of Materials For Schematic Document [retroBreadboard_v111.SchDoc]

Source Data From: retroBreadboard_v111.SchDoc
Project: retroBreadboard_v111.PrjPCB
Variant: None

Contact: Andrea Bianchi
andrea@kallit.ac.kr

Generated by:

MAKInteract



http://makinteract.com

#	Designator	Manufacturer 1	Manufacturer Part Number 1	Designator	Description	Quantity	Supplier 1	Supplier Part Number 1	Supplier Order Qty 1	Supplier Stock 1	Supplier Unit Price 1	Supplier Subtotal 1	Supplier Currency 1
1	D1	Vishay	VLMB1500-GS08	D1	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
2	D2	Vishay	VLMB1500-GS08	D2	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
3	D3	Vishay	VLMB1500-GS08	D3	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
4	D4	Vishay	VLMB1500-GS08	D4	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
5	D5	Vishay	VLMB1500-GS08	D5	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
6	D6	Vishay	VLMB1500-GS08	D6	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
7	D7	Vishay	VLMB1500-GS08	D7	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
8	D8	Vishay	VLMB1500-GS08	D8	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
9	D9	Vishay	VLMB1500-GS08	D9	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
10	D10	Vishay	VLMB1500-GS08	D10	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
11	D11	Vishay	VLMB1500-GS08	D11	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
12	D12	Vishay	VLMB1500-GS08	D12	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
13	D13	Vishay	VLMB1500-GS08	D13	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
14	D14	Vishay	VLMB1500-GS08	D14	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
15	D15	Vishay	VLMB1500-GS08	D15	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
16	D16	Vishay	VLMB1500-GS08	D16	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
17	D17	Vishay	VLMB1500-GS08	D17	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
18	D18	Vishay	VLMB1500-GS08	D18	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
19	D19	Vishay	VLMB1500-GS08	D19	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
20	D20	Vishay	VLMB1500-GS08	D20	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
21	D21	Vishay	VLMB1500-GS08	D21	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
22	D22	Vishay	VLMB1500-GS08	D22	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
23	D23	Vishay	VLMB1500-GS08	D23	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
24	D24	Vishay	VLMB1500-GS08	D24	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
25	D25	Vishay	VLMB1500-GS08	D25	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
26	D26	Vishay	VLMB1500-GS08	D26	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
27	D27	Vishay	VLMB1500-GS08	D27	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
28	D28	Vishay	VLMB1500-GS08	D28	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
29	D29	Vishay	VLMB1500-GS08	D29	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
30	D30	Vishay	VLMB1500-GS08	D30	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
31	D31	Vishay	VLMB1500-GS08	D31	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
32	D32	Vishay	VLMB1500-GS08	D32	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
33	D33	Vishay	VLMB1500-GS08	D33	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
34	D34	Vishay	VLMB1500-GS08	D34	Standard LEDs - SMD 0402 BLUE Non-Dif	1	Digi-Key	VLMB1500-GS08DKR-ND	1	322398	446.47	446.47 KRW	
35	J1	Molex	22-10-2051	J1	CONN HEADER SPOS. 100 VERT GOLD	1	Digi-Key	WM2725-ND	1	8544	1078.07	1078.07 KRW	
36	J2	TE Connectivity AMP	17381324	J2	Mini Breadboard	1	Digi-Key	1738132-1-ND	1	0	0	0 USD	
37	R1	Susumu	RR0510P-101-D	R1	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
38	R2	Susumu	RR0510P-101-D	R2	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
39	R3	Susumu	RR0510P-101-D	R3	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
40	R4	Susumu	RR0510P-101-D	R4	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
41	R5	Susumu	RR0510P-101-D	R5	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
42	R6	Susumu	RR0510P-101-D	R6	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
43	R7	Susumu	RR0510P-101-D	R7	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
44	R8	Susumu	RR0510P-101-D	R8	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
45	R9	Susumu	RR0510P-101-D	R9	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
46	R10	Susumu	RR0510P-101-D	R10	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
47	R11	Susumu	RR0510P-101-D	R11	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
48	R12	Susumu	RR0510P-101-D	R12	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
49	R13	Susumu	RR0510P-101-D	R13	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
50	R14	Susumu	RR0510P-101-D	R14	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
51	R15	Susumu	RR0510P-101-D	R15	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
52	R16	Susumu	RR0510P-101-D	R16	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
53	R17	Susumu	RR0510P-101-D	R17	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
54	R18	Susumu	RR0510P-101-D	R18	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
55	R19	Susumu	RR0510P-101-D	R19	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
56	R20	Susumu	RR0510P-101-D	R20	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
57	R21	Susumu	RR0510P-101-D	R21	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
58	R22	Susumu	RR0510P-101-D	R22	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
59	R23	Susumu	RR0510P-101-D	R23	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
60	R24	Susumu	RR0510P-101-D	R24	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
61	R25	Susumu	RR0510P-101-D	R25	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
62	R26	Susumu	RR0510P-101-D	R26	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
63	R27	Susumu	RR0510P-101-D	R27	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
64	R28	Susumu	RR0510P-101-D	R28	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
65	R29	Susumu	RR0510P-101-D	R29	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
66	R30	Susumu	RR0510P-101-D	R30	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
67	R31	Susumu	RR0510P-101-D	R31	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
68	R32	Susumu	RR0510P-101-D	R32	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
69	R33	Susumu	RR0510P-101-D	R33	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
70	R34	Susumu	RR0510P-101-D	R34	RES SMD 100 OHM 0.5% 1/16W 0402	1	Digi-Key	RR05P100DKR-ND	1	816188	108.90	108.9 KRW	
71	U1	Texas Instruments	SN74HC595DR	U1	C. SM LOGIC, 74HC, REGISTER	1	Digi-Key	296-14857-6-ND	1	52871	555.37	555.37 KRW	
72	U2	Texas Instruments	SN74HC595DR	U2	C. SM LOGIC, 74HC, REGISTER	1	Digi-Key	296-14857-6-ND	1	52871	555.37	555.37 KRW	
73	U3	Texas Instruments	SN74HC595DR	U3	C. SM LOGIC, 74HC, REGISTER	1	Digi-Key	296-14857-6-ND	1	52871	555.37	555.37 KRW	
74	U4	Texas Instruments	SN74HC595DR	U4	C. SM LOGIC, 74HC, REGISTER	1	Digi-Key	296-14857-6-ND	1	52871	555.37	555.37 KRW	
75	U5	Texas Instruments	SN74HC595DR	U5	C. SM LOGIC, 74HC, REGISTER	1	Digi-Key	296-14857-6-ND	1	52871	555.37	555.37 KRW	
Notes						79	22737.5						

Approved

1 pcs:

Total

Price for 1pcs

22737.5 KRW

22737.50 KRW