

STEVAL-ILL057V1 - STEVAL385LED4CH R1.0								
Item	Quantity	Reference	Part	Decal	Code	Note	Manufacturer	Code
1	2	C1,C4	1uF	capc-0603	RS-391-050	10V	AVX	0603ZG105ZAT2A
2	4	C2,C8,C43,C45	10nF	capc-0603	RS-464-6357		AVX	06033C103KAT2A
3	8	C3,C19,C20,C31,C32,C40,C44,C46	100nF	capc-0603	RS-464-6379		AVX	06033G104ZAT2A
4	2	C5,C6	12p-N.M.	capc-0603	RS-147-437	Not Mounted		
5	1	C7	100nF	capc-0603	RS-220-7922	16V	Murata	GRM188R71C104KA01D
6	4	C9,C11,C21,C23	10nF	capc-1206	RS-723-6723	100V	Murata	GRM319R72A103KA01D
7	4	C10,C12,C22,C24	1uF	capc-1206	RS-698-3591	100V	AVX	12061C105KAT2A
8	4	C13,C14,C25,C26	1nF	capc-0603	RS-264-4551		Kemet	C0603C102K5RAC
9	8	C15,C16,C17,C18,C27,C28,C29,C30	10nF	capc-0603	RS-264-4595		Kemet	C0603C103K5RAC
10	6	C33,C38,C42,C47,C48,C49	100nF	capc-0603	RS-464-6379	25V	AVX	06033G104ZAT2A
11	2	C34,C37	100nF	capc-1206	RS-434-8104	100V	Kemet	C1206C104K1RAC
12	1	C35	150pF	capc-0805	RS-147-780	25V	Kemet	C0805C151J5GAC7800
13	1	C36	22uF	D250P100	RS-228-7085	100V	AVX	06033G104ZAT2A
14	1	C39	150uF	capc-7343	RS-684-5231	16V	AVX	TAJD337K010RNJ
15	1	C41	10uF	V-3216	RS-464-7619	10V	AVX	TAJA106K010RNJ
16	1	C50	47uF	cap-axP1000D400	RS-707-6512	100V	RS	707-6512
17	1	D1	FAULT	ledc-0603	RS-654-5420		OSRAM	LS Q976
18	1	D2	RUN	ledc-0603	RS-697-3715		OSRAM	LT Q39G-Q1S2-25-1
19	4	D3,D4,D9,D10	STPS2H100A	SMA	RS-249-612		STMicroelectronics	STPS2H100A
20	4	D5,D6,D11,D12	STPS0560Z	SOD123	RS-250-347		STMicroelectronics	STPS0560Z
21	4	D7,D8,D13,D14	LL4148	sod80-st	RS-670-8826		Fairchild	LL4148
22	1	D15	BZV85-C51V	DO41	RS-508-787	51V 1,3W	NXP	BZV85-C51
23	1	D16	STPS3L60U	SMB	RS-486-2723		STMicroelectronics	STPS3L60U
24	1	J1	SWIM I/F	4PIN-P254	strip			
25	1	J2	DALI I/F	PIN2X6P254	RS-669-5297		TE Connectivity	826632-6
26	1	J3	UART I/F - TTL	3PIN-P254	strip			
27	1	J4	UART I/F	JACK-3_5-35RASMTDK-35RASMT2BHNRX-ND				
28	1	J5	CH2	MOR-2WAY-WAGO- F-189-1588				
29	1	J6	CH0	MOR-2WAY-WAGO- F-189-1588				
30	1	J7	CH3	MOR-2WAY-WAGO- F-189-1588				
31	1	J8	CH1	MOR-2WAY-WAGO- F-189-1588				
32	1	J9	CONN-2POLI	MOR-2WAY-WAGO- RS-131-9131				
33	1	J11	DIMMING 0-10V	2PIN-P254	strip			
34	2	L1,L7	WE-CBF	capc-0603	RS-669-4005		Würth Elektronik	74279262
35	4	L2,L3,L4,L5	470uH	DS5022P-Coilcraft	CoilCraft - DO5022P-474ML	1,2A sat	Coilcraft	DS5022P-474
36	1	L6	8,5uH	ELL4GG-Panasonic	RS-574-582	1A Isat - 0.22ohm	Panasonic	ELL4GG8R2N
37	4	L8,L9,L10,L11	WE-CBF	capc-0603	RS-669-4018		Würth Elektronik	74279269
38	1	P1	RESET	EVQPSM-PANASONDK-12322SCT-ND				
39	1	P2	LED CH SEL	smd-switch-B3FS	RS-183-701		Omron	B3S-1000
40	1	P3	INC	smd-switch-B3FS	RS-183-701		Omron	B3S-1000
41	1	P4	DEC	smd-switch-B3FS	RS-183-701		Omron	B3S-1000
42	4	Q1,Q2,Q5,Q6	STN3NF06L	soT223	RS-485-7399		STMicroelectronics	STN3NF06L
43	4	Q3,Q4,Q7,Q8	2N7002	SOT23	RS-714-6762		STMicroelectronics	2N7002
44	11	R1,R2,R3,R9,R34,R35,R56,R57,R68,R77,R78	0R	resc-0603	RS-678-9670		Vishay	CRCW06030000Z0EB
45	1	R4	15K	resc-0603	RS-678-9793		Vishay	CRCW060315K0FKEA
46	1	R5	5K6	resc-0603	RS-679-0572		Vishay	CRCW06035K60FKEA
47	2	R6,R7	1K	resc-0603	RS-678-9875		Vishay	CRCW06031K00FKEA
48	1	R8	51.1K	resc-0603	RS-679-0529		Vishay	CRCW060351K1FKEA
49	1	R10	3.3K	resc-0603	RS-679-0311		Vishay	CRCW06033K30FKEA
50	1	R11	47K	resc-0603	RS-679-0425		Vishay	CRCW060347K0FKEA
51	2	R12,R73	100K	resc-0603	RS-678-9673		Vishay	CRCW0603100K FKEA
52	1	R13	27K	resc-0603	RS-679-0087		Vishay	CRCW060327K0FKEA
53	8	R14,R15,R16,R17,R32,R33,R54,R55	N.M.	resc-0603	RS-?	Not Mounted		
54	12	R18,R19,R24,R25,R40,R41,R46,R47,R67,R69,R72,R75	26K1	resc-0603	RS-679-0065		Vishay	CRCW060326K1FKEA
55	4	R20,R21,R42,R43	10R	resc-0603	RS-678-9695		Vishay	CRCW060310R0FKEA
56	4	R22,R23,R44,R45	160R	resc-0603	RS-678-9807		Vishay	CRCW0603160R FKEA
57	8	R26,R27,R28,R29,R48,R49,R50,R51	1R8	R2512	RS-224-0036	1W 1%	TE Connectivity	35201R8JT
58	4	R30,R31,R52,R53	N.M.	resc-0805	RS-?	Not Mounted		
59	6	R36,R37,R58,R59,R70,R76	1K2	resc-0603	RS-678-9888		Vishay	CRCW06031K20FKEA
60	4	R38,R39,R60,R61	5K1	resc-0603	RS-679-0566		Vishay	CRCW06035K10FKEA
61	1	R62	10R	R700DIAM100	RS-583-5366	1W	Vishay	PR01000101009JA100
62	1	R63	18K	resc-0805	RS-679-0958		Vishay	CRCW080518K0FKEA
63	2	R64,R66	10K	resc-0805	RS-713-7011		RS	RS-0805-10k-5%-0.125W
64	1	R65	2K7	resc-0805	RS-679-1222		Vishay	CRCW08052K70FKEA
65	2	R71,R74	100K	resc-0603	RS-678-9673	Not Mounted		
66	17	TP1,TP2,TP3,TP6,TP7,TP11,TP12,TP13,TP14,TP15,TP16,TP17,TP18,TP19,TP20,TP21,TP22	TP	TP-D50		Not Mounted		
67	3	TP8,TP9,TP10	TP	1PIN-P254	Single pin strip	GND		
68	1	U1	STLUX385A	tssop38	ST		STMicroelectronics	STLUX385A
69	2	U2,U3	PM8834	soI8	DK-497-8378-1-ND		STMicroelectronics	PM8834TR
70	5	U4,U5,U6,U7,U10	LMV321ILT	soT23-5L	RS-426-128	Not Mounted		
71	1	U8	ST1S14	so8-ep-9	ST		STMicroelectronics	ST1S14PHR
72	1	U9	LK112M33TR	soT23-5L	RS-686-9013		STMicroelectronics	LK112M50TR
73	1	X1	16MHz-N.M.	X32-3_2x2_5-MEC	RS-672-0491	Not Mounted		
74	4	Screw teflon						
75	4	Nut teflon						
76	1	P.C.B.	STEVAL385LED4CH R1.0 (STEVAL-ILL057V1)					
77	1	CABLE1	USB-RS232-3.3V-TTL			RS-687-7783	FTDI Chip	TTL-232R-3V3-AJ