



Bill of materials

Table 1. STEVAL-SID140V1 bill of materials

Item	Q.ty	Ref.	Part/value	Description	Manufacturer	Order code
1	2	C1, C5	1 μ	CONDENSATEUR_CMS_0603	Any	Any
2	2	C2, C6	100n	CONDENSATEUR_CMS_0603	Any	Any
3	2	C3, C4	33n	CONDENSATEUR_CMS_0603	Any	Any
4	2	D1, D3	6.8V	6.8V	Any	Any
5	2	D2, D4	BAT54, SOT23	BAT54	ST	BAT54
6	1	J1		FCR7350R	Cliff	FCR7350R
7	1	J2		FCR7350B	Cliff	FCR7350R
8	1	J3		GEN_CONN_CM_S_1x5	Molex	
9	2	LED1, LED2		LGT67K-G2K1-24	Osram	LGT67K-G2K1-24
10	4	Q1, Q2, Q3, Q4	2STR1160, SOT23	2STR1160	ST	2STR1160
11	2	R1, R8	750R	RESISTANCE_CMS_0603	Any	Any
12	2	R2, R9	68R	RESISTANCE_CMS_0805	Any	Any
13	2	R3, R10	7K5	RESISTANCE_CMS_0603	Any	Any
14	8	R4, R5, R6, R7, R11, R12, R13, R14	200K	RESISTANCE_MELF_0204	Any	Any
15	2	SW1, SW2		G-107-0513	CW Industries	G-107-0513
16	2	T1, T2	TN5015H-8G, D2PAK	TN5015H-8G	ST	TN5015H-8G
17	2	U1, U2	STSID140-2, LGA-8	SCR Triac Gate driver	ST	STSID140-2
18	4	N/A		Standoffs	Keystone Electronics	25508
19	4	N/A		Screws	Keystone Electronics	29341

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