



Bill of materials

Table 1. STEVAL-PMIC2LKV1 bill of materials

Item	Q.ty	Ref.	Part / Value	Description	Manufacturer	Order code
1	1	-	STEVAL-PMIC2LM1A	Evaluation board	ST	Not available for separate sale
2	1	-	Table 2. STEVAL-USBDNGV1	USB Dongle	ST	Not available for separate sale

Table 2. STEVAL-USBDNGV1 bill of materials

Item	Q.ty	Ref.	Part/value	Description	Manufacturer	Order code
1	9	C1, C4, C6, C7, C8, C9, C10, C11, C13	0.10 μ F 50 V	Capacitor	Murata Electronics North America	GRM155R61H104KE14
2	2	C2, C5	1.0 μ F 16 V	Capacitor	Murata Electronics North America	GRM155R61C105KA12
3	1	C3	2.2 μ F 6.3 V	Capacitor	Murata Electronics North America	GRM155R60J225KE01
4	1	CN1	USB 2.0, 30 V/1 A	Connector	Würth Electronics Inc.	65100516121
5	1	D1		BidirTVSDiode	Kyocera AVX	GG0402055R042P
6	4	D2, D3, D4, D5		LED	Kingbright	APT1608LVBC/D
7	1	D6		LED	Kingbright	APT1608SYCK
8	1	D7		LED	Kingbright	APT1608SURCK
9	2	D8, D9		ESDALC6V1-1U2 TVSDiode, ST0102	ST	ESDALC6V1-1U2
10	1	F1		Fuse	Littelfuse Inc.	0466.250NRHF
11	1	FL1		ECMF02-2AMX6 ESD, QFN-6L	ST	ECMF02-2AMX6
12	1	P1		Connector	Sullins Connector Solutions	PPPC051LGBN-RC
13	4	R1, R8, R12, R18	0 Ohms	Resistor	Rohm Semiconductor	PMR01ZZPJ000
14	4	R3, R5, R6, R10	1.5 kOhms	Resistor	Yageo	RC0402FR-071K5L
15	1	R11	180 Ohms	Resistor	Yageo	RC0402FR-07180RL
16	1	R13	100 Ohms	Resistor	Yageo	RC0402FR-07100RL
17	1	R14	220 Ohms	Resistor	Yageo	RC0402FR-07220RL
18	1	R15	270 Ohms	Resistor	Yageo	RC0402FR-07270RL
19	1	R16	10 kOhms	Resistor	Yageo	RC0402FR-0710KL
20	2	SW1, SW2		Button	C&K	KMR432NGULCLFS
21	1	U1		Level Translator BiDir	TI	LSF0204DRUTR

Item	Q.ty	Ref.	Part/value	Description	Manufacturer	Order code
22	1	U2		LDK120C33R LDO, SOT323-5L	ST	LDK120C33R
23	1	U3		LDK120C33R LDO, SOT323-5L	ST	LDK120C33R
24	1	U4		STM32F303CCT6 MCU, LQFP 48 7x7x1.4 mm	ST	STM32F303CCT6
25	1	X1	8 MHz	Resonator	Murata Electronics	CSTNE8M00GH5L000R0

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