

Bill of materials

Table 1. STEVAL-3601CV1 bill of materials

Item	Q.ty	Ref.	Part/value	Description	Manufacturer	Order code
1	1	R1	0	Thick film resistor	RS	732-5646
2	1	R2	20 Ω	Thick film resistor	RS	678-9973
3	1	R3	73.2 kΩ	Thick film resistor	RS	708-8981
4	1	R4	15 kΩ	Thick film resistor	RS	228-4708
5	2	R5, R6	NOT ASSEMBLY	Thick film resistor		
6	1	C1	10 uF	10uF/63V/20% Hybrid Polymer	WURTH Electronics Inc	875 575 844 001
7	3	C2, C7, C9	0.1 uF	0.1uF / 50V / 0603 / X7R / 10%	TDK	C1608X7R1H104K080AA
8	1	C3	100 nF	100nF / 50V / 10%	WURTH Electronics Inc	885 012 208 087
9	2	C4, C5	2.2 uF	2.2uF / 50V / 1812/ 10%	WURTH Electronics Inc	885 012 210 032
10	1	C6	2.2 uF	2.2uF / 50V / 0805 / X7R / 10%	TDK	C2012X7R1H225K125AC
11	1	C8	22 uF	22uF / 25V / 0805 / X5R / 20%	TDK	C2012X5R1E226M125A
12	1	C10	NOT ASSEMBLY			
13	1	L1	15 uH		WURTH Electronics Inc	744 393 305 150
14	1	L2			WURTH Electronics Inc	742 792 651
15	1	L3	1uH		WURTH Electronics Inc	744 383 130 10
16	1	U1	DCP3601CMR	Synchronous step-down converter	ST	DCP3601CMR
17	5	J1, J2, J3, J4, J5	-	PC SCREW TERMINAL, 22-14AWG	KEYSTONE	KEYSTONE 7693
18	2	P1, P3	-	Male SIL Vertical Throughboard Conn pitch 2.54mm	Würth Electronics Inc	61300411121
19	1	P2	-	Male SIL Vertical Throughboard Conn pitch 2.54mm	Würth Electronics Inc	61300311121
20	1	JP1	-	Female Straight Black Closed Top 2 Way 1 Row 2.54mm Pitch	RS	251-8503

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