



Bill of materials

Table 1. STEVAL-3603BC1 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 k Ω	Thick film resistor	RS	708-8981
4	1	R4	15 k Ω	Thick film resistor	RS	228-4708
5	2	R5, R6	NOT ASSEMBLY			
6	2	C1, C12	10 μ F	10 μ F / 50V / 1210 / X7F / 10%	Würth Electronics Inc	885 012 209 073
7	3	C2, C7, C10	0.1 μ F	0.1 μ F / 50V / 0603 / X7R / 10%	Würth Electronics Inc	885 012 206 095
8	2	C3, C5	4.7 μ F	4.7 μ F / 50V / 1210 / X7F / 10%	Würth Electronics Inc	885 012 209 048
9	1	C6	2.2 μ F	2.2 μ F / 50V / 0805 / X7R / 10%	TDK	C2012X7R1H225K125AC
11	1	C8	22 μ F	22 μ F / 25V / 0805 / X5R / 20%	Würth Electronics Inc	885 012 107 019
12	2	C9,C4	NOT ASSEMBLY			
13	1	L1	3.3 μ H		Würth Electronics Inc	744 393 305 033
15	1	L2	10 μ H		Würth Electronics Inc	74 438 336 100
16	1	U1	DCP3603BC, SOT23 -6L	Synchronous step-down converter	ST	DCP3603BCMR
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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