

**Bill of materials**
**Table 1. STEVAL-L9026 bill of materials**

Item	Q.ty	Ref.	Part/value	Description	Manufacturer	Order code
1	2	C1 C10	100nF	Condensatore ceramico multistrato	WALSIN	2521529
2	14	C4 C5 C6 C7 C8 C9 C12 C13 C14 C15 C16 C17 C18 C19	10nF	Condensatore ceramico multistrato	VISHAY	VJ0603Y103KXBAC
3	1	C2	10uF	Condensatore elettrolitico alluminio	MULTICOMP PRO	MCESL100V106M6.3X7.7
4	1	C3	100uF	Condensatore elettrolitico alluminio	PANASONIC	EEEA1H101P
5	2	C11 C20	47nF	Condensatore elettrolitico alluminio	WALSIN	MT18B473K101CT
6	8	LED9 LED10 LED11 LED12 LED13 LED14 LED15 LED16		Led arancione	MULTICOMP PRO	MP007090
7	8	LED1 LED2 LED3 LED4 LED5 LED6 LED7 LED8		Led verde	MULTICOMP PRO	MP005923
8	15	R1 R2 R3 R4 R5 R6 R7 R9 R10 R11 R12 R13 R14 R15 R16	4K7	Resistor	MULTICOMP PRO	MC0100W060314K7
9	10	R8 R17 R18 R19 R20 R21 R22 R23 R24 R25	1K	Resistor	MULTICOMP PRO	MC0100W060311K
10	1	S1	SW DIP-6	Dip switch 6CH SMD	C&K COMPONENTS	TDA06H0SB1R
11	1	S2	SW DIP-8	Dip switch 8CH SMD	C&K COMPONENTS	TDA08H0SB1R
12	1	D1, SMA		Diodo TVS, SMA6TY Transil, unidirezionale	ST	<a href="#">SMA6T39AY</a>
13	1	D2, SMA		Diodo TVS, SMA6TY Transil, unidirezionale	ST	<a href="#">SMA6T14AY</a>
14	1	CN1	HDR2X7	Presca PCB Preci-Dip, 14 vie, 2 file, passo 2.54mm	Preci Dip	803-87-014-10-001101
15	1	CN2	HDR2X19 (2X10)	Presca PCB Preci-Dip, 20 vie, 2 file, passo 2.54mm	Preci Dip	803-87-020-10-001101
16	1	CN2	HDR2X19 (2X9)	Presca PCB Preci-Dip, 18 vie, 2 file, passo 2.54mm	Preci Dip	803-87-018-10-001101
17	1	CN3	HDR2X11	Presca PCB Preci-Dip, 22 vie, 2 file, passo 2.54mm	Preci Dip	803-87-022-10-001101
18	2	J1 J58	CONN 8 POLI 2.54	Morsettiera filo-scheda, 2.54 mm, 8 Vie, 26 AWG, 18 AWG, 1 mm <sup>2</sup> , con viti	MULTICOMP PRO	MP008517
19	1	J2	CONN 2 POLI	Morsettiera filo-scheda, 5.08 mm, 2 Vie, 28 AWG, 12 AWG, con viti	AMPHENOL ANYTEK	VI0221520000G
20	5	JP17 JP18 JP19 JP27 JP28		Connettore a strip maschio, dritto, scheda a scheda, 2.54 mm, 1 File, 3 Contatti	HARWIN	M20-9990345
21	2	JP1 JP13		Connettore a strip maschio, - , scheda a scheda, 2.54 mm, 1 File, 2 Contatti	HARWIN	M20-9990245

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Item	Q.ty	Ref.	Part/value	Description	Manufacturer	Order code
22	1	U1, VFQFPN 5X5X1 32L P0.5	L9026	Configurable multi channel relay driver 2HS + 6HS/LS	ST	<a href="#">L9026-B03N-TR</a>

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