

LISTA PARTI SCHEDA 23-326-0

DATA 5/11/2023

Pos.	Qtà	Rif	Descrizione	Value	PN Costruttore	PN Fornitore	Costruttore	Package	PcbFootprint	Note
1	1	C1	MLCC - SMD/SMT 50V 0.1uF X7R 0603 10%	100nF	C0603C104K5RACTU	M:80-C0603C104K5R	KEMET	SMD0603	SMD0603	MLCC, X7R, 50V 0603
2	4	C2,C3,C4,C5	MLCC - SMD/SMT 50V 68pF COG (NPO) 0603 2%	68pF	C0603C680G5GACTU	M:80-C0603C680G5G	KEMET	SMD0603	SMD0603	100V
3	4	C6,C9,C12,C13	MLCC - SMD/SMT 50V 0.1uF X7R 0603 10%	100nF	C0603C104K5RACTU	M:80-C0603C104K5R	KEMET	SMD0603	SMD0603	100V
4	4	C7,C8,C10,C11	Cond.Elt.Tantalio 35V SIZE C	4u7	T491C475K035AT	R- 538-2537	KEMET	TNT SIZE C	ETANT-C	35V
5	8	C14,C16,C17,C18,C19,C20,C22,C23	MLCC - SMD/SMT 50V 0.1uF X7R 0603 10%	100nF	C0603C104K8RACTU	M:80-C0603C104K5R	KEMET	SMD0603	SMD0603	100V
6	1	C15	MLCC X7R, 10V 0805	10uF	C0805C106K8RACTU	KEMET	KEMET	SMD0805	SMD0805-MET	10V, X7R
7	1	C21	MLCC X7R, 10V 1206	4u7	VARI	VARI	KEMET	SMD1206	SMD1206	10V, X7R
8	8	DL1,DL2,DL3,DL4,DL5,DL6,DL7,DL8	Diodo led smd 0805	GIALLO	KP-2012YD	F-2449812	KINGBRIGHT	SMD0805	LED0805-MET-12	
9	1	DL9	Diodo led smd 0805	BLU	KP-2012PBC	F-8529884	KINGBRIGHT	SMD0805	LED0805-MET-12	
10	2	J1,J2	CONN.HEADER 2X2 DRITTO P2	NANO-FIT 105312-1104	105312-1104	M: 538-105312-1104	MOLEX		1053121104-MOLEX	SERIE NANO-FIT
11	4	J3,J4,J5,J6	Connettore filo scheda verticale P.2.mm 4 VIE VERTICALE PTH	292161-4		M: 571-2921614	TE	292161-4	TYCO-292161-4	Connettore filo scheda verticale P.2.mm 4 VIE VERTICALE PTH
12	1	J7	Header boxed IDC dritto 2 X 3 P.2.54	61200621621	61200621621	F-2356251	WURTH	THT	61200621621-WE	
13	2	J8,J9	Connettore filo scheda verticale P2mm 2 VIE THT	292161-2		M: 571-2921612	AMP-TE	292161-2	B2B-PH-K-JST	Connettore filo scheda verticale P.2.mm 2 VIE VERTICALE PTH
14	1	L1	Filtro Modo Comune x CAN BUS	DLW32SH101XF2L	DLW32SH101XF2L	D-490-DLW32SH101XF2LTR-ND	MURATA	DLW32SH101XF2L	DLW32S_MURATA	115mA
15	1	L2	Induttore 8.2uH	8.2uH	SRR4528A-8R2Y	R-1765964	BOURNS	5X5MM SMD	SRR4528A-BOURNS	2A, 70moHm, ferrite
16	2	L3,L4	Ferrite Bead	BLM18BD102	BLM18BD102SN1D	R-724-1318	MURATA	SMD0603	SMD0603	200mA, 1K@100MHz
17	1	R1	Resistore thick film 1/8W 1% 0603	33R	VARI	MULTICOMP	VARI	SMD0603	SMD0603	
18	1	R2	Resistore thick film 1/8W 1% 0603	120R	VARI	MULTICOMP	VARI	SMD0603	SMD0603	
19	3	R3,R4,R5	Resistore thick film 1/8W 1% 0603	470R	VARI	MULTICOMP	VARI	SMD0603	SMD0603	
20	5	R6,R7,R8,R9,R19	Resistore thick film 1/8W 1% 0603	10K	VARI	MULTICOMP	VARI	SMD0603	SMD0603	
21	8	R10,R11,R12,R13,R14,R15,R16,R17	Resistore thick film 1/8W 1% 0603	2K	VARI	MULTICOMP	VARI	SMD0603	SMD0603	
22	3	R18,R22,R23	Resistore thick film 1/8W 1% 0603	1K	VARI	MULTICOMP	VARI	SMD0603	SMD0603	
23	1	R20	Resistore thick film 1/8W 1% 0603	330R	VARI	MULTICOMP	VARI	SMD0603	SMD0603	
24	1	R21	Resistore thick film 1/8W 1% 0603	680R	VARI	MULTICOMP	VARI	SMD0603	SMD0603	
25	1	U1	CAN TRANSCEIVER	TJA1050T	TJA1050T	M-771-TJA1050T/CM,118	NXP	SOIC-8	SO8	5V
26	1	U2	DC/DC 5V 500mA	TSR 0.5-2450	TSR 0.5-2450	R-817-9400	TRACO	THT	TSR-0.5-TRACO	MAX 36V INPUT

Pos.	Qtà	Rif	Descrizione	Value	PN Costruttore	PN Fornitore	Costruttore	Package	PcbFootprint	Note
27	1	U3	3.3VDC LDO	NCP1117ST33T3G	NCP1117ST33T3G	M-863-NCP1117ST33T3G	ON	SOT223	SOT223-1234	1.07V, vimax = 20V, Vi min=3.5V
28	1	U4	8 Channel Capacitive Touch Sensor	CAP1188-1-CP-TR		M:579-CAP1188-1-CP-TR	MICROCHIP		QFN24_4X4_CAP1188	
29	1	U5	32bit ARM 4F 1MB Flash, 256K Ram, 2xCAN-FD	SAME51J20A-A	SAME51J20A-A	M: 556-ATSAME51J20A-AF	MICROCHIP	TQFP	QUAD.50M/64/WG12.00	1.7 to 3.6V
30	2	U6,U7	Rele' stato solido 60Vdc 0.1A	CPC1017N	CPC1017N	M-849-CPC1017N	CLARE	4-PIN SOP	CPC1017N-CLARE	