

LISTA PARTI SCHEDA 22-315-0

DATA 18/10/2023

Pos.	Qtà	Rif	Descrizione	Value	PN Costruttore	PN Fornitore	Costruttore	Package
1	5	C1,C16,C20,C25,C29	MLCC - SMD/SMT 50V 0.1uF X7R 0603 10%	100nF	C0603C104K5RACTU	M:80-C0603C104K5R	KEMET	SMD0603
2	1	C2	COND.ELT TANTALIO SOLIDO	10uF				
3	1	C3	COND.CRM. MULTILAYER SMD	10nF				
4	3	C4,C6,C11	COND.CRM. MULTILAYER SMD	1uF				
5	5	C5,C8,C9,C12,C13	MLCC - SMD/SMT 50V 0.1uF X7R 0603 10%	100nF		M:80-C0603C104K5R	KEMET	SMD0603
6	1	C7	COND.ELT.ALLUM.SMD	100uF				
7	1	C10	COND.CRM. MULTILAYER SMD	220nF				
8	2	C14,C15	MLCC, X7R, 50V 0603	10nF			VARI	SMD0603
9	7	C17,C18,C21,C22,C23,C24,C28	Cond.Elt.Tantalo 35V SIZE C	4u7	T491C475K035AT	R- 538-2537	KEMET	TNT SIZE C
10	1	C19	Cond.Multilayer X7R, 50V 1210	2u2F	C1210C225K5RACTU	R-691-1246	KEMET	SMD1210
11	2	C26,C27	MLCC - SMD/SMT 50V 68pF COG (NP0) 0603 2%	68pF	C0603C680G5GACTU	M:80-C0603C680G5G	KEMET	SMD0603
12	13	C30,C31,C32,C33,C35,C36,C37,C38,C39,C41,C42,C47,C49	MLCC - SMD/SMT 50V 0.1uF X7R 0603 10%	100nF	C0603C104K8RACTU	M:80-C0603C104K5R	KEMET	SMD0603
13	1	C34	MLCC X7R, 10V 0805	10uF	C0805C106K8RACTU	KEMET	KEMET	SMD0805
14	1	C40	MLCC X7R, 10V 1206	4u7	VARI	VARI	KEMET	SMD1206
15	2	C43,C44	MLCC - SMD/SMT 10V 22pF COG (NP0) 0603 10%	22pF	C0603C220K8GACTU	M: 80-C0603C220K8GACTU	KEMET	SMD0603
16	2	C45,C46	Pass Through Capacitor	W3F15C4738AT1F			KYOCERA AVX	W3F15C4738AT1F
17	2	DL1,DL2	Diodo led smd 0805	VERDE	KP-2012SGD	F-2449804	KINGBRIGHT	SMD0805
18	1	DL3	Diodo led smd 0805	BLU	KP-2012PBC	F-8529884	KINGBRIGHT	SMD0805
19	6	DL4,DL5,DL6,DL7,DL8,DL9	Diodo led smd 0805	GIALLO	KP-2012YD	F-2449812	KINGBRIGHT	SMD0805
20	1	D1	DIODO RADDRIZZATORE	B120B-13-F				
21	2	D2,D3	DIODO 100V 200mA	1N4148WT				
22	1	D4	DIODO shottky	PMEG100T20ELXD-QX				
23	1	FR1	Ripristinabile, 0.5A, Ttr=1s, Itr=1A	500mA	SMD050F-2.	M-650-SMD050F-2	LittleFuse	SMD050F-2.
25	1	J1	Connettore filo scheda verticale P.2.mm 2 VIE VERTICALE PTH	CT-2-VERT			TE	292161-2
26	2	J2,J6	Connettore filo scheda verticale P.2.mm 4 VIE VERTICALE PTH	CT-4-VERT			TE	292161-4
27	1	J3	Connettore filo scheda verticale P.2.mm 3 VIE VERTICALE PTH	CT-3-VERT			TE	292161-3
28	1	J5	Connettore filo scheda verticale P.2.mm 2 VIE VERTICALE PTH	CT-3-VERT			TE	292161-2
29	1	J7	Header boxed IDC dritto 2 X 3 P.2.54	61200621621	61200621621	F-2356251	WURTH	THT
30	1	J8	CONN HEADER VERT 4POS 2.5MM	B4B-XH-A(LF)(SN)			JST	B4B-XH-A(LF)(SN)
31	1	L1	Filtro Modo Comune x CAN BUS	DLW32SH101XF2L	DLW32SH101XF2L	D-490-DLW32SH101XF2LTR-ND	MURATA	DLW32SH101XF2L
32	1	L3	Induttore 8.2uH	8.2uH	SRR4528A-8R2Y	R-1765964	BOURNS	5X5MM SMD
33	1	L5	Filtro Modo Comune 1A	SRF0905-472Y	SRF0905-472Y		BOURNS	SRF0905-472Y
34	2	L7,L8	Ferrite Bead	BLM18BD102	BLM18BD102SN1D	R-724-1318	MURATA	SMD0603
35	1	L9	Induttori di potenza - SMD 47uH Shld 20% 1.85A 155mOhms	MSS7341-473MLD			COILCRAFT	MSS7341-473MLD
36	5	Q1,Q2,Q3,Q4,Q6	MOSFET CANALE N	2N7002L	2N7002L	M: 512-2N7002L	ON	SOT23
37	1	Q5	MOSFET	IRLL014NTRPBF			Infineon	SOT-223
38	1	R1	Resistore thick film 1/8W 1% 0603	33R	VARI	MULTICOMP	VARI	SMD0603
39	2	R2,R22	Resistore thick film 1/8W 1% 0603	120R	VARI	MULTICOMP	VARI	SMD0603

Pos.	Qtà	Rif	Descrizione	Value	PN Costruttore	PN Fornitore	Costruttore	Package
40	6	R3,R4,R5,R23,R24,R25	Resistore thick film 1/8W 1% 0603	470R	VARI	MULTICOMP	VARI	SMD0603
41	1	R6	Resistore thick film 1/8W 1% 0603	100K	VARI	MULTICOMP	VARI	SMD0603
42	8	R7,R10,R16,R17,R29,R31,R32,R38	Resistore thick film 1/8W 1% 0603	10K	VARI	MULTICOMP	VARI	SMD0603
43	1	R8	Resistore thick film 1/8W 1% 0603	33K	VARI	MULTICOMP	VARI	SMD0603
44	3	R9,R12,R13	RESISTORE THICK FILM SMD	0R330				
45	1	R11	Resistore thick film 1/8W 1% 0603	24K9	VARI	MULTICOMP	VARI	SMD0603
46	2	R14,R20	Resistore thick film 1/8W 1% 0603	15K	VARI	MULTICOMP	VARI	SMD0603
47	3	R15,R27,R47	Resistore thick film 1/8W 1% 0603	2K2	VARI	MULTICOMP	VARI	SMD0603
48	7	R18,R30,R33,R34,R37,R53,R54	Resistore thick film 1/8W 1% 0603	1K	VARI	MULTICOMP	VARI	SMD0603
49	1	R19	Resistore thick film 1/8W 1% 0603	68R	VARI	MULTICOMP	VARI	SMD0603
50	1	R21	Resistore thick film 1/8W 1% 0603	22K	VARI	MULTICOMP	VARI	SMD0603
51	1	R26	Resistore thick film 1/8W 1% 0603	1K7	VARI	MULTICOMP	VARI	SMD0603
52	8	R28,R40,R41,R42,R43,R44,R45,R46	Resistore thick film 1/8W 1% 0603	680R	VARI	MULTICOMP	VARI	SMD0603
53	2	R35,R36	Resistore thick film 1/8W 1% 0603	8K	VARI	MULTICOMP	VARI	SMD0603
54	3	R39,R48,R49	Resistore thick film 1/8W 1% 0603	330R	VARI	MULTICOMP	VARI	SMD0603
55	1	R50	Resistore thick film 1/8W 1% 0603	100R	VARI	MULTICOMP	VARI	SMD0603
56	1	R51	Resistore thick film 1/8W 1% 0603	220K	VARI	MULTICOMP	VARI	SMD0603
	1	R55	Resistore thick film 1/8W 1% 0603	1K93	VARI	MULTICOMP	VARI	SMD0603
57	1	SW1	Plusante Tactile smd	DTSM-32S-B			MULTICOMP	SMD
58	2	TVS11,TVS12	Esd monodirezionale	SMBJ5A	SMBJ5.0A		VARI	SMB
59	1	U1	CAN TRANSCEIVER	TJA1050T	TJA1050T	M-771-TJA1050T/CM,118	NXP	SOIC-8
60	1	U2	CIRCUITO INTEGRATO	LM3404MR/NOPB				
61	1	U3	CIRCUITO INTEGRATO	A3984SLPTR-T				
62	1	U4	Regolatore Variabile	LM317MDCY			TI	SOT-223-4
63	1	U5	COMPARATOR WITH hysteresis	TLV7031QDBVRQ1			TI	SOT-23-5
64	1	U6	Fixed Reference	LM4041CYM3-1.2-TR			MICROCHIP	SOT-23
65	1	U7	DC/DC 5V 500mA	TSR 0.5-2450	TSR 0.5-2450	R-817-9400	TRACO POWER	THT
66	1	U8	3.3VDC LDO	NCP1117ST33T3G	NCP1117ST33T3G	M-863-NCP1117ST33T3G	ON	SOT223
67	2	U9,U12	Dual Rail to Rail 5VDC General Purpose	MCP6002T-I/MS			MICROCHIP	MSOP-8
68	1	U10	32bit ARM 4F 1MB Flash, 256K Ram, 2xCAN-FD	SAME51J20A-A	SAME51J20A-A		MICROCHIP	TQFP
69	1	U11	Optoisolatore singolo	TCMT1103	TCMT1103	F-1328388	VISHAY	HALF PITCH MINI-FLAT
70	1	XT1	Cristalli 32.768KHz, 12.5pF, ECX-16, +/-20 ppm, 1.6 x 1.0 x 0.5 mm, -40 +85 C, RoHS	32.768 kHz	ECS-.327-12.5-16-TR3	M-520-ECS.32712.516TR3	ECS	1.6 x 1.0 x 0.5 mm