

LISTA PARTI SCHEDA 22-313-0

DATA: 7/8/2023

PCB/22-313-0 Revision: 0

Pos.	Qtà	Rif	Descrizione	Value	PN Costruttore	PN Fornitore	Costruttore	Package	PcbFootprint	Note
1	7	C1,C2,C3,C7,C8,C9,C10	MLCC - SMD/SMT 50V 0.1uF X7R 0603 10%	100nF	C0603C104K5RACTU	M:80-C0603C104K5R	KEMET	SMD0603	SMD0603	50V, X7R
2	2	C4,C5	Cond.Elt.Tantalio 35V SIZE C	4u7	T491C475K035AT	R- 538-2537	KEMET	TNT SIZE C	ETANT-C	35V
3	1	C6	MLCC - SMD/SMT 50V 2u2F X7R1 21010%	2u2F	C1210C225K5RACTU	R-691-1246	KEMET	SMD1210	SMD1210	50V, X7R
4	8	DL1,DL2,DL3,DL4,DL5,DL9, DL10,DL11	DIODO LED 0805 GIALLO	KP-2012SYC	YELLOW		F-8529914	KINGBRIGTH		LED0805-MET-12
5	1	DL6	DIODO LED 0805 VERDE	KP-2012SGD	VERDE	KP-2012SGD	F-2449804	KINGBRIGHT	SMD0805	LED0805-MET-12
6	2	DL7,DL8	DIODO LED 0805 VERDE	KP-2012SGD	VERDE	KP-2012SGD	F-2449804	KINGBRIGHT	SMD0805	LED0805-MET-12
7	1	DS1	Diodo Schottky	PMEG050V150EPE		F-4048445	Nexperia	SOT-1289B-3	SOT1289B-NEXPERIA	50 V, 21A, 300 pk
8	1	D1	Diodo raddrizzatore generico	1N4148W		F-2675147RL	VARI	SOD523F	SOD523F1-2	300mA, 75Vrr
9	4	FORO1,FORO2,FORO3,FOR O4		FORO_HEART_0					MH3.5-CORONA_7	
10	1	J1	CONN.HEADER 2X5 DRITTO P2	NANO-FIT 105310- 2108	105310-2108	M: 538-105310-2108	MOLEX	THT	1053102208-MOLEX	SERIE NANO-FIT
11	1	J2	CONN.HEADER 2X3 DRITTO P2	NANO-FIT 105312- 1106	105312-1106	M: 538-105312-1106	MOLEX		1053121106-MOLEX	SERIE NANO-FIT
12	1	J3	CONN. 4 VIE PASSO 2MM DRITTO	292161-4		M_571-2921614	TYCO		TYCO-292161-4	
13	1	J4	Molex Minifit 2x1	46999-0138-MOLEX		M-538-46999-0138	Molex	Minifit46999- 0138	MOLEX-39281023	Connettore filo scheda verticale P2mm 2 VIE VERT. PTH
14	1	J5	CONN.HEADER 2X1 DRITTO P2	NANO-FIT 105311- 1102	105311-1102	M: 538-105311-1102	MOLEX		1053111102-MOLEX	SERIE NANO-FIT
15	1	J6	Connettore 2 pin PASSO 3.81	1803426		M-651-1803426	Phoenix Contact	THT	1803426-PHOENIX	
16	1	J7	CONN.HEADER 2X5 DRITTO P2	98414-G06-10LF	98414-G06-10LF	D-609-2580-ND	FCI	THT	FCI-98414-G-06-10	PASSO 2MM
17	1	J8	Connettore MINIFIT 2 x 2 P.4.2	MOLEX 39-29-9043	39-29-9043	R-6705578	MOLEX	THT	39299043-MOLEX	
18	1	J9	Molex Microfit 2x1	43650-0215-MOLEX		M-538-43650-0215	Molex	Microfit-43650- 0215	43650-0215-MOLEX	Connettore filo scheda verticale P2mm 2 VIE VERT. PTH
19	1	J10	CONN.HEADER 2X6 DRITTO P2	NANO-FIT 105310- 2212	105310-2212	M: 538-105310-2212	MOLEX	THT	1053102212-MOLEX	SERIE NANO-FIT
20	1	J11	CONN.HEADER 2X5 DRITTO P2	NANO-FIT 105310- 2210	105310-2210	M: 538-105310-2210	MOLEX	THT	1053102210-MOLEX	SERIE NANO-FIT
21	1	J12	Molex Minifit 2x1	46999-0138-MOLEX		M-538-46999-0138	Molex	Minifit46999- 0138	MOLEX-39281023	Connettore filo scheda verticale P2mm 2 VIE VERT. PTH

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22	1	J13	CONN.HEADER 2X2 DRITTO P2	NANO-FIT 105312- 1104	105312-1104	M: 538-105312-1104	MOLEX		1053121104-MOLEX	SERIE NANO-FIT
23	1	J14	Connettore RJ45 8 Posizioni Verticale	RJE08188001F		M-523-RJE08188001F	AMPHENOL	RJ45	RJE08188001F- AMPHENOL	
24	1	L1	Induttore 8.2uH	8.2uH	SRR4528A-8R2Y	R-1765964	BOURNS	5X5MM SMD	SRR4528A-BOURNS	2A, 70moHm, ferrite
25	9	Q1,Q2,Q3,Q8,Q9,Q10,Q11 ,Q12,Q13	MOSFET CANALE N	2N7002L	2N7002L	M: 512-2N7002L	ON	SOT23	SOT23-123	60V VDS, 115mA, Vth=1.8
26	4	Q4,Q5,Q6,Q7	MOSFET CANALE N 6A, 60V	SSM3K341R,LF		M-757-SSM3K341RLF	Toshiba	SOT-23F	SOT23-F	
27	13	R1,R2,R15,R16,R18,R19,R2 0,R21,R25,R32,R34,R35,R4 3	Resistore thick film 100mW 1% 0603	10K		MULTICOMP	VARI	SMD0603	SMD0603	SMD 0603 1/10W, 1%
28	5	R3,R4,R33,R36,R39	Resistore thick film 250mW 1% 1206	160R		MULTICOMP	VARI	SMD1206	SMD1206	SMD 1206 1/4W 1%
29	12	R5,R6,R7,R8,R9,R12,R13,R 14,R23,R30,R31,R40	Resistore thick film 100mW 1% 0603	4K7		MULTICOMP	VARI	SMD0603	SMD0603	SMD 0603 1/10W, 1%
30	5	R10,R11,R37,R38,R41	Resistore thick film 100mW 1% 0603	560R		MULTICOMP	VARI	SMD0603	SMD0603	SMD 0603 1/10W, 1%
31	2	R17,R24	Resistore thick film 1/8W 1% 0603	2K2	VARI	MULTICOMP	VARI	SMD0603	SMD0603	
32	1	R22	Resistore thick film 1/4W 1% 1206	47K	VARI	MULTICOMP	VARI	SMD1206	SMD1206	
33	1	R26	Resistore thick film 1/8W 1% 0603	4K7	VARI	MULTICOMP	VARI	SMD0603	SMD0603	
34	1	R27	Resistore thick film 1/10W 1% 0603	2K2	VARI	MULTICOMP	VARI	SMD0603	SMD0603	
35	1	R28	Resistore thick film 1/8W 1% 0603	10K	VARI	MULTICOMP	VARI	SMD0603	SMD0603	
36	2	R29,R42	Resistore thick film 100mW 1% 0603	1K		MULTICOMP	VARI	SMD0603	SMD0603	SMD 0603 1/10W, 1%
37	2	TVS1,TVS2	Esd monodirezionale	SMBJ30A	SMBJ30A-E3/52	F-9551042	VISHAY	SMB	SMB-12	30V Nominal
38	1	U1	COMPARATOR Open Collector	LM2903BQDDFRQ1		595- LM2903BQDDFRQ1	TI	SOT-23-8	DDF'0008A-TEXAS	
39	1	U2	DC/DC 5V 500mA	TSR 0.5-2450	TSR 0.5-2450	R-817-9400	TRACO POWER	THT	TSR-0.5-TRACO	MAX 36V INPUT
40	1	U3	Rele' stato solido 60Vdc 0.1A	CPC1017N	CPC1017N	M-849-CPC1017N	CLARE	4-PIN SOP	CPC1017N-CLARE	