

Annex b1 - THT parts for Project 1 - Stripboard- AU 2021-2022

Nr. Crt.	Nume	Catalog	Cod distrib	Nume prod	Prod	Clasă	Qty fix	Qty final	Qty min	Descriere	Distribuitor
1	0 ohm	(LINK)				rezistor	0			indisponibil	TME România
2	0.47	(LINK)				rezistor	0			indisponibil	TME România
3	1	(LINK)	THT; 1Ω; 0,25W; ±5%	CF1/4W-1R	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 1Ω; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
4	4.7	(LINK)	THT; 4,7Ω; 0,25W; ±5%	CF1/4W-4R7	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 4,7Ω; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
5	10	(LINK)	THT; 10Ω; 0,25W; ±5%	CFR0W4J0100A50	ROYAL OHM	rezistor				Rezistor: de carbon; THT; 10Ω; 0,25W; ±5%; Ø2,5x6,8mm; Term: axial	TME România
6	22	(LINK)	THT; 22Ω; 0,25W; ±5%	CF1/4W-22R	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 22Ω; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
7	33	(LINK)	THT; 33Ω; 0,25W; ±5%	CF1/4W-33R	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 33Ω; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
8	51	(LINK)	THT; 51Ω; 0,25W; ±5%	CFRW4J0510A50	ROYAL OHM	rezistor				Rezistor: de carbon; THT; 51Ω; 0,25W; ±5%; Ø2,5x6,8mm	TME România
9	68	(LINK)	THT; 68Ω; 0,25W; ±5%	CFR0W4J0680A50	ROYAL OHM	rezistor				Rezistor: de carbon; THT; 68Ω; 0,25W; ±5%; Ø2,5x6,8mm; Term: axial	TME România
10	82	(LINK)	THT; 82Ω; 0,25W; ±5%	CF1/4W-82R	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 82Ω; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
11	100	(LINK)	THT; 100Ω; 0,25W; ±5%	CF1/4W-100R	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 100Ω; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
12	150	(LINK)	THT; 150Ω; 0,25W; ±5%	CF1/4W-150R	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 150Ω; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România

13	220	(LINK)	THT; 220Ω; 0,25W; ±5%	CF1/4W-220R	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 220Ω; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
14	330	(LINK)	THT; 330Ω; 0,25W; ±5%	CF1/4W-330R	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 330Ω; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
15	470	(LINK)	THT; 470Ω; 0,25W; ±5%	CF1/4W-470R	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 470Ω; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
16	510	(LINK)	THT; 510Ω; 0,25W; ±5%	CF1/4W-510R	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 510Ω; 0,25W; ±5%; Ø2,3x6mm; Term: axia	TME România
17	680	(LINK)	THT; 680Ω; 0,25W; ±5%	CF1/4W-680R	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 680Ω; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
18	820	(LINK)	THT; 820Ω; 0,25W; ±5%	CF1/4W-820R	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 820Ω; 0,25W; ±5%; Ø2,3x6mm; Term: axia	TME România
19	910	(LINK)	THT; 910Ω; 0,25W; ±5%	CF1/4W-910R	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 910Ω; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
20	1k	(LINK)	THT; 1kΩ; 0,25W; ±5%	CF1/4W-1K	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 1kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
21	1.5k	(LINK)	THT; 1,5kΩ; 0,25W; ±5%	CF1/4W-1K5	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 1,5kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
22	1.8k	(LINK)	THT; 1,8kΩ; 0,25W; ±5%	CF1/4W-1K8	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 1,8kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
23	2k	(LINK)	THT; 2kΩ; 0,25W; ±5%	CF1/4W-2K	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 2kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
24	2.2k	(LINK)	THT; 2,2kΩ; 0,25W; ±5%	CF1/4W-2K2	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 2,2kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
25	2.7k	(LINK)	THT; 2,7kΩ; 0,25W; ±5%	CF1/4W-2K7	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 2,7kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
26	3.3k	(LINK)	THT; 3,3kΩ; 0,25W; ±5%	CF1/4W-3K3	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 3,3kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
27	3.9k	(LINK)	THT; 3,9kΩ; 0,25W; ±5%	CF1/4W-3K9	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 3,9kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
28	4.7k	(LINK)	THT; 4,7kΩ; 0,25W; ±5%	CF1/4W-4K7	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 4,7kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
29	5.6k	(LINK)	THT; 5,6kΩ; 0,25W; ±5%	CF1/4W-5K6	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 5,6kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România

30	6.8k	(LINK)	THT; 6,8kΩ; 0,25W; ±5%	CF1/4W-6K8	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 6,8kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
31	8.2k	(LINK)	THT; 8,2kΩ; 0,25W; ±5%	CF1/4W-8K2	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 8,2kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
32	9.1k	(LINK)	THT; 9,1kΩ; 0,25W; ±5%	CF1/4W-9K1	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 9,1kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
33	10k	(LINK)	THT; 10kΩ; 0,25W; ±5%	CF1/4W-10K	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 10kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
34	15k	(LINK)	THT; 15kΩ; 0,25W; ±5%	CF1/4W-15K	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 15kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
35	22k	(LINK)	THT; 22kΩ; 0,25W; ±5%	CF1/4W-22K	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 22kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
36	47k	(LINK)	THT; 47kΩ; 0,25W; ±5%	CF1/4W-47K	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 47kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
37	68k	(LINK)	THT; 68kΩ; 0,25W; ±5%	CF1/4W-68K	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 68kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
38	100k	(LINK)	THT; 100kΩ; 0,25W; ±5%	CF1/4W-100K	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 100kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
39	150k	(LINK)	THT; 150kΩ; 0,25W; ±5%	CF1/4W-150K	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 150kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
40	180k	(LINK)	THT; 180kΩ; 0,25W; ±5%	CF1/4W-180K	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 180kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
41	220k	(LINK)	THT; 220kΩ; 0,25W; ±5%	CF1/4W-220K	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 220kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
42	330k	(LINK)	THT; 330kΩ; 0,25W; ±5%	CF1/4W-330K	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 330kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
43	390k	(LINK)	THT; 390kΩ; 0,25W; ±5%	CF1/4W-390K	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 390kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
44	510k	(LINK)	THT; 510kΩ; 0,25W; ±5%	CF1/4W-510K	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 510kΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
45	1M	(LINK)	THT; 1MΩ; 0,25W; ±5%	CF1/4W-1M	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 1MΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România
46	2M	(LINK)	THT; 2MΩ; 0,25W; ±5%	CF1/4W-2M	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 2MΩ; 0,25W; ±5%; Ø2,3x6mm; Term: axial	TME România

47	5,1M	(LINK)	THT; 5,1M Ω ; 0,25W; \pm 5%	CF1/4W-5M1	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 5,1M Ω ; 0,25W; \pm 5%; \varnothing 2,3x6mm; Term: axial	TME România
48	10M	(LINK)	THT; 10M Ω ; 0,25W; \pm 5%	CF1/4W-10M	SR PASSIVES	rezistor				Rezistor: de carbon; THT; 10M Ω ; 0,25W; \pm 5%; \varnothing 2,3x6mm; Term: axial	TME România
49	100ohm	(LINK)	3306F-1-101	3306F-1-101	BOURNS	potențiomtru				Potențiomtru: de montare; singură tură, orizontal; 100 Ω ; 200mW	TME România
50	500ohm	(LINK)	PT15LV02501A202 0S	PT15LV-500R	PIHER	potențiomtru				Potențiomtru: de montare; singură tură, orizontal; 500 Ω ; 250mW	TME România
51	2k	(LINK)	T75R-2K	T75R-2K	SR PASSIVES	potențiomtru				Potențiomtru: de montare; singură tură, orizontal; 2k Ω ; 250mW	TME România
52	5k	(LINK)	T75R-5K	T75R-5K	SR PASSIVES	potențiomtru				Potențiomtru: de montare; singură tură, orizontal; 5k Ω ; 250mW	TME România
53	10k	(LINK)	T75R-10K	T75R-10K	SR PASSIVES	potențiomtru				Potențiomtru: de montare; singură tură, orizontal; 10k Ω ; 250mW	TME România
54	50k	(LINK)	T75R-50K	T75R-50K	SR PASSIVES	potențiomtru				Potențiomtru: de montare; singură tură, orizontal; 50k Ω ; 250mW	TME România
55	100k	(LINK)	T75R-100K	T75R-100K	SR PASSIVES	potențiomtru				Potențiomtru: de montare; singură tură, orizontal; 100k Ω ; 250mW	TME România
56	500k	(LINK)	CA14NV12,5- 500KA2020	CA14V-500K	ACP	potențiomtru				Potențiomtru: de montare; singură tură, orizontal; 500k Ω ; 250mW	TME România
TOTAL - Componente pasive (rezistoare de valori fixe și reglabile)										FARA TVA =	0
57	4.7pF	(LINK)	CCK-4P7	CCK-4P8	SR PASSIVES	condensator				Condensator: ceramic; 4,7pF; 100V; C0G; \pm 0,25pF; THT; 5mm	TME România
58	10pF	(LINK)	CCK-10P	CCK-10P	SR PASSIVES	condensator				Condensator: ceramic; 10pF; 100V; C0G; \pm 5%; THT; 5mm	TME România

59	47pF	(LINK)	CCK-47P	CCK-47P	SR PASSIVES	condensator				Condensator: ceramic; 47pF; 100V; P350-N1000; ±5%; THT; 5mm	TME România
60	100pF	(LINK)	CCK-100P	CCK-100P	SR PASSIVES	condensator				Condensator: ceramic; 100pF; 100V; P350- N1000; ±5%; THT; 5mm	TME România
61	470pF	(LINK)	CCK-470P	CCK-470P	SR PASSIVES	condensator				Condensator: ceramic; 470pF; 100V; Y5P; ±10%; THT; 5mm	TME România
62	1nF	(LINK)	CCK-1N	CCK-1N	SR PASSIVES	condensator				Condensator: ceramic; 1nF; 100V; Y5P; ±10%; THT; 5mm	TME România
63	2.2nF	(LINK)	CCK-2N2	CCK-2N3	SR PASSIVES	condensator				Condensator: ceramic; 2,2nF; 100V; Y5P; ±10%; THT; 5mm	TME România
64	4.7nF	(LINK)	CCK-4N7	CCK-4N7	SR PASSIVES	condensator				Condensator: ceramic; 4,7nF; 100V; Z5U; ±20%; THT; 5mm	TME România
65	6.8nF	(LINK)	CCK-6N8	CCK-6N8	SR PASSIVES	condensator				Condensator: ceramic; 6,8nF; 100V; Y5V; - 20++80%; THT; 5mm	TME România
66	10nF	(LINK)	CCK-10N	CCK-10N	SR PASSIVES	condensator				Condensator: ceramic; 10nF; 100V; Y5V; - 20++80%; THT; 5mm	TME România

67	22nF	(LINK)	CCK-22N	CCK-22N	SR PASSIVES	condensator				Condensator: ceramic; 22nF; 100V; Y5V; - 20++80%; THT; 5mm	TME România
68	47nF	(LINK)	CCK-47N	CCK-47N	SR PASSIVES	condensator				Condensator: ceramic; 47nF; 100V; Y5V; - 20++80%; THT; 5mm	TME România
69	100nF	(LINK)	CCK-100N	CCK-100N	SR PASSIVES	condensator				Condensator: ceramic; 100nF; 100V; Y5V; - 20++80%; THT; 5mm	TME România
70	220nF	(LINK)	CM-220N-Y5V/50-T	CM-220N-Y5V/50-T	SR PASSIVES	condensator				Condensator: ceramic; 220nF; 50V; Y5V; ±10%; THT; 5mm; Ambalaj: bandă	TME România
71	330nF	(LINK)	CM-330N-Y5V/50-T	CM-330N-Y5V/50-T	SR PASSIVES	condensator				Condensator: ceramic; 330nF; 50V; Y5V; ±10%; THT; 5mm; Ambalaj: bandă	TME România
72	470nF	(LINK)	CM-470N-Y5V/50-T	CM-470N-Y5V/50-T	SR PASSIVES	condensator				Condensator: ceramic; 470nF; 50V; Y5V; ±10%; THT; 5mm; Ambalaj: bandă	TME România
73	1uF	(LINK)	CM-1U-Y5V	CM-1U-Y5V	SR PASSIVES	condensator				Condensator: ceramic; MLCC, monolithic; 1uF; 50V; Y5V; -80++22%; THT	TME România
74	4.7uF	(LINK)	SS050M4R70-0407	SS050M4R70B1F- 0407	YAGEO	condensator				Condensator: electrolitic; THT; 4,7uF; 50VDC; Ø4x7mm; Raster:1,5mm	TME România

75	10uF	(LINK)	CE-10/16SP	CE-10/16SP	SR PASSIVES	condensator				Condensator: electrolitic; THT; 10uF; 16VDC; Ø4x7mm; Raster:1,5mm	TME România
76	100uF	(LINK)	UVR1H101MPD	UVR1H101MPD	NICHICON	condensator				Condensator: electrolitic; THT; 100uF; 50VDC; Ø8x11,5mm; ±20%	TME România
TOTAL - Componente pasive (condensatoare)										FARA TVA =	0
77	4148	(LINK)	1N4148-TAP	1N4148-TAP	VISHAY	diodă pn				Diodă: comutație; THT; 100V; 300mA; Ambalaj: Ammo Pack; DO35	TME România
78	LED	(LINK)	LL-204VD2A-V1-2B	LL-204VD2A-V1-2B	LUCKY LIGHT	LED				LED; 1,8mm; roșie; 200- 300mcd; 55°; 1,6÷2,5V	TME România
79	2.7V	(LINK)	ZPD2.7-DIO	ZPD2.7	DIOTEC SEMICONDUCT OR	diodă Zener				Diodă: Zener; 0,5W; 2,7V; Ambalaj: Ammo Pack; DO35	TME România
80	5.1V	(LINK)	ZPD5.1-DIO	ZPD5.1	DIOTEC SEMICONDUCT OR	diodă Zener				Diodă: Zener; 0,5W; 5,1V; Ambalaj: Ammo Pack; DO35	TME România
81	5.6V	(LINK)	ZPD5.6-DIO	ZPD5.6	DIOTEC SEMICONDUCT OR	diodă Zener				Diodă: Zener; 0,5W; 5,6V; Ambalaj: Ammo Pack; DO35	TME România
82	6.2V	(LINK)	ZPD6.2-DIO	ZPD6.2	DIOTEC SEMICONDUCT OR	diodă Zener				Diodă: Zener; 0,5W; 6,2V; Ambalaj: Ammo Pack; DO35	TME România
83	6.8V	(LINK)	ZPD6.8-DIO	ZPD6.8	DIOTEC SEMICONDUCT OR	diodă Zener				Diodă: Zener; 0,5W; 6,8V; Ambalaj: Ammo Pack; DO35	TME România
84	8.2V	(LINK)	ZPD8.2-DIO	ZPD8.2	DIOTEC SEMICONDUCT OR	diodă Zener				Diodă: Zener; 0,5W; 8,2V; Ambalaj: Ammo Pack; DO35	TME România

85	10V	(LINK)	ZPD10-DIO	ZPD10	DIOTEC SEMICONDUCTOR	diodă Zener				Diodă: Zener; 0,5W; 10V; Ambalaj: Ammo Pack; DO35	TME România
86	PNP	(LINK)	BC556BBK-DIO	BC556BBK	DIOTEC SEMICONDUCTOR	tranzistor bipolar				Tranzistor: PNP; bipolar; 65V; 100mA; 500mW; TO92	TME România
87	NPN	(LINK)	BC546BBK-DIO	BC546BBK	DIOTEC SEMICONDUCTOR	tranzistor bipolar				Tranzistor: NPN; bipolar; 65V; 100mA; 500mW; TO92	TME România
89	N-JFET	(LINK)	J111	J111	ON SEMICONDUCTOR (FAIRCHILD)	tranzistor N-JFET				Tranzistor: N-JFET; unipolar; 35V; 20mA; 350mW; TO92	TME România
90	P-JFET	(LINK)	MMBFJ177LT1G	MMBFJ177LT1G	ON Semiconductor	tranzistor PJFET				Tranzistor P-JFET, SMD, SOT23, 30V, 20mA	TME România
91	NPN	(LINK)	BC337-40-DIO	BC337-40	DIOTEC SEMICONDUCTOR	tranzistor bipolar				Tranzistor: NPN; bipolar; 45V; 800mA; 625mW; TO92	TME România
93	PNP	(LINK)	BC327-40-DIO	BC327-40	DIOTEC SEMICONDUCTOR	tranzistor bipolar				Tranzistor: PNP; bipolar; 45V; 800mA; 625mW; TO92	TME România
94	NPN	(LINK)	BD241C	BD241C	ST MICROELECTRONICS	tranzistor bipolar				Tranzistor: NPN; bipolar; 100V; 3A; 40W; TO220	TME România
96	PNP	(LINK)	TIP32C	TIP32C	ST MICROELECTRONICS	tranzistor bipolar				Tranzistor: PNP; bipolar; 100V; 3A; 40W; TO220	TME România
97	Nmos	(LINK)	IRFU120NPBF	IRFU120NPBF	INFINEON (IRF)	tranzistor NMOS				Tranzistor: N-MOSFET; unipolar; 100V; 9,1A; 39W; IPAK; HEXFET®	TME România
TOTAL - Componente semiconductoare (tranzistoare bipolare și cu efect de câmp, diode, LED, etc.)										FARA TVA =	0
98	Conn2p						0			indisponibil	TME România
99	FUSE						0			indisponibil	TME România

	Total - Conectică, sigurante fuzibile, etc.	FARA TVA =	0
	Total general	FARA TVA =	0