

Item	Designator PSU PCB	Footprint	Quantity	Designation	URL	ALT URL1	ALT URL2	ALT URL3
	C12	CP_Radial_D18.0mm_P7.50mm	1	47u	https://www.tme.eu.pl/details/ucy2g470mh3/kondensatory-elektrolyczne-th/nichicon/			
	C10,C13	C_Rect_L18.0mm_W7.0mm_P15.00mm_FKS3_FKP3	2	100n	https://www.tme.eu.pl/details/mkp4-100n-630/kondensatory-folowe-th/wima/mkp4-100n400kssd/			
	C11,C8,C9,C6	CP_Radial_D18.0mm_P7.50mm	4	10mF	https://www.tme.eu.pl/details/ujw1c103mh3/kondensatory-elektrolyczne-th/nichicon/			
	F2	T 2A 250V	1	T 2A 250V	https://www.tme.eu.pl/details/0034-3124/bezpieczniki-5x20mm-zwloczne/schurter/			
	F1	T 5A 250V	1	T 5A 250V	https://www.tme.eu.pl/details/0034-3124/bezpieczniki-5x20mm-zwloczne/schurter/			
	F1,F2	Fuse ESKA 503.370	2	gniazdo	https://www.tme.eu.pl/details/zh-gniazda-bezpiecznikowe-pcb/eska/503-370/	https://www.tme.eu.pl/details/46800001003/gniazda-bezpiecznikowe-pcb/thefuse/		
	C5,C4	CP_Radial_D22.0mm_P10.00mm_SnapIn	2	220u	https://www.tme.eu.pl/details/sg2e221mel30/kondensatory-elektrolyczne-snap-in/nichicon/	https://eu.mouser.com/ProductDetail/Nichicon1GR2E221MEL30?qs=JE11562cbkWCfKSy93f%3D%3D	https://www.tme.eu.pl/details/mal21575321e3/kondensatory-elektrolyczne-snap-in/vishay/	
	D3,D5,D2,D6	D_DO-201AD_P15.24mm_Horizontal	4	SB550	https://www.tme.eu.pl/details/sb550-e3-54/diody-schottky-th/vishay/			
	C2,C3	C_Disc_D11.0mm_W5.0mm_P7.50mm	2	4.7n	https://www.tme.eu.pl/details/pc3k-4e7/kondensatory-ceramiczne-sc-passives/			
	C1,C14	CP_Radial_D12.5mm_P5.00mm	2	100u	https://www.tme.eu.pl/details/ujw2a101mh3/kondensatory-elektrolyczne-th/nichicon/			
	C7	CP_Radial_D22.0mm_P10.00mm_SnapIn	1	47u	https://www.l-electronic.com/en/series-to-3e	https://sklep.lampyelektronowe.pl/7159/kondensator-47uF-500V-print-j	https://amptone.pl/2802-47uF-500V-snap-in-j	https://www.tme.eu.pl/details/mal215759479e3/kondensatory-elektrolyczne-snap-in/vishay/
	D7,D4	D_DO-201AD_P15.24mm_Horizontal	2	UF5408	https://www.tme.eu.pl/details/uf5408-diody-universalne-th/diotec-semiconductor/uf5408/	https://www.tme.eu.pl/details/uf5408-e3-54/diody-universalne-th/vishay/		
	D1	D_DO-41_SOD81_P10.16mm_Horizontal	1	UF4007	https://www.tme.eu.pl/details/uf4007-diody-universalne-th/diotec-semiconductor/uf4007/	https://www.tme.eu.pl/details/uf4007-e3-54/diody-universalne-th/vishay/		
	R5	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	1	15k	https://www.tme.eu.pl/details/mdb0207oc1502fc00/rezystory-th/vishay/			
	R4	R_Axial_DIN0516_L15.5mm_D5.0mm_P20.32mm_Horizontal	1	150k	https://www.tme.eu.pl/details/moc0207oc1500fc00/rezystory-th/sr-passives/	http://www.rezystory.net/rezystory_zamowienie.php?nr=50&moc=3W&kol=5&ty=bezindukcyjne%20HM&E5		
	R6	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	1	100R	https://www.tme.eu.pl/details/mdb0207oc1000fc00/rezystory-th/vishay/			
	R1	R_Axial_Power_SW_L22.2mm_W9.5mm_P25.40mm	1	2R	https://www.tme.eu.pl/details/crf5e-2/rezystory-mocy/sr-passives/			
	R3	R_Axial_Power_SW_L22.2mm_W9.5mm_P25.40mm	1	0.33R	https://www.tme.eu.pl/details/crf5e-23/rezystory-mocy/sr-passives/			
Item	Designator PSU PCB	Footprint	Quantity	Designation	URL	ALT URL1	ALT URL2	ALT URL3
	R9,R7	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	2	2.5k	https://www.tme.eu.pl/details/mdb0207oc2491fc100/rezystory-th/vishay/			
	R53,R40,R55,R3,R56,R57,R4,R54	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	8	1k	https://www.tme.eu.pl/details/mrs2500c1001fc00/rezystory-th/vishay/			
	R23,R22	R_Axial_DIN0617_L17.0mm_D6.0mm_P20.32mm_Horizontal	2	2.7R	https://www.tme.eu.pl/details/mkp05e-27/rezystory-mocy/royalohm/kmp05e27ja9/			
	C9,C11,C3	C_Rect_L13.0mm_W5.0mm_P10.00mm_FKS3_FKP3_MKS4	3	100n	https://amptone.pl/4023-mks4-100nf-400v-wima	https://www.mouser.pl/ProductDetail/WIMA/MKS4G031003F00KSSD?qs=NW4srhNA5me5Dd4iXZg5g%3D%3D		
	R11,R10	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	2	402.000K	http://www.rezystory.net/rezystory_zamowienie.php?nr=4&moc=0.6W&kol=1&E38			
	C13,C15	C_Rect_L18.0mm_W6.0mm_P15.00mm_FKS3_FKP3	2	220n	https://amptone.pl/5855-mks4-220nf-400v-wima-pl	https://www.mouser.pl/ProductDetail/WIMA/MKS4G032204C00JSSD?qs=NW4srhNA5mndv3RlUmQOr%2FA%3D%3D		
	J13, J14, J15, J16, J20, J21	PinHeader_1x02_P2.54mm_Jumper_Vertical	6	Goldpin	https://www.tme.eu.pl/details/jumper-kpl/listwy-gniazda-kolkowe/connfly/ida1027-01-2ab801/			
	R30,R33	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	2	300R	https://www.tme.eu.pl/details/mrs2500c3010fc00/rezystory-th/vishay/	https://www.mouser.pl/ProductDetail/Vishay-Beyschlag/MBB0207OC3010FECT00?qs=PwR17mNzicOxwh2AY0BUkQ%3D%3D	http://www.rezystory.net/rezystory_zamowienie.php?nr=4&moc=0.6W&kol=1&E38	
	R49,R21,R48,R51,R50,R20	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	6	250k	https://www.tme.eu.pl/details/mrs2500c2493fc00/rezystory-th/vishay/	https://www.mouser.pl/ProductDetail/Vishay-BC-Components/MRS2500C2493FCT00?qs=0HFKDc1CZ5mCPyFa1oNlBw%3D%3D	http://www.rezystory.net/rezystory_zamowienie.php?nr=4&moc=0.6W&kol=1&E38	
	R19	R_Axial_DIN0414_L11.9mm_D4.5mm_P15.24mm_Horizontal	1	20k	https://www.tme.eu.pl/details/mf2a2002a10/rezystory-th/royalohm/	https://www.mouser.pl/ProductDetail/Vishay-BC-Components/MBE04140C2002FC100?qs=GAEPmZzMIubzDthBlKlrdgNE5yQvX4BoJZTmY%3D%3D		
	RV2,RV3,RV1,RV4	Potentiometer_Bouras_3296Y_Vertical	4	50k	https://www.tme.eu.pl/details/010y-50k/potencjometry-th/wielobrotowe-3-8-cala/sr-passives/			
	R5	R_Axial_DIN0414_L11.9mm_D4.5mm_P15.24mm_Horizontal	1	4.020k	https://www.rezystory.net/rezystory_zamowienie.php?nr=6&moc=1W&ty=BEYCHLAG%20MB%20414&E45			
	R8,R14,R26,R28,R31,R6,R12	R_Axial_DIN0411_L9.9mm_D3.6mm_P15.24mm_Horizontal	7	150k	https://www.mouser.pl/ProductDetail/Vishay-Dale/CMF60150K00FHEK7qs=UEmB0FANQVYcP4hCh7FQ%3D%3D	https://amptone.pl/667-05-1w-1-metal-film-dale-cc60		
	R38,R39	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	2	12k	https://www.mouser.pl/ProductDetail/Vishay-Beyschlag/MBB0207OC1202FC100?qs=PwR17mNzicOxwh2AY0BUkQ%3D%3D	https://www.tme.eu.pl/details/mdb0207oc1202fc100/rezystory-th/vishay/		
	R61,R59,R62,R60	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	4	1R	https://www.tme.eu.pl/details/mrs2500c1000fc00/rezystory-th/vishay/			
	R29,R13,R15,R32	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	4	1.5k	https://www.tme.eu.pl/details/mdb0207oc1500fc00/rezystory-th/vishay/			
	R2,R1	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	2	470k	https://www.tme.eu.pl/details/uf5007-diody-universalne-th/diotec-semiconductor/uf5007/	https://www.tme.eu.pl/details/uf5007-e3-54/diody-universalne-th/vishay/		
	D2,D1	D_DO-41_SOD81_P10.16mm_Horizontal	2	UF4007	https://www.tme.eu.pl/details/uf4007-diody-universalne-th/diotec-semiconductor/uf4007/	https://www.tme.eu.pl/details/uf4007-e3-54/diody-universalne-th/vishay/		
	R35,R34	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	2	600k	http://www.rezystory.net/rezystory_zamowienie.php?nr=4&moc=0.6W&kol=1&E38			
	R18	R_Axial_DIN0414_L11.9mm_D4.5mm_P15.24mm_Horizontal	1	150k	https://www.mouser.pl/ProductDetail/Vishay-BC-Components/MBE04140C4992FC100?qs=Jr4%2F4s12/WpDFWjBjAO%3D%3D			
	R45,R46,R47,R52,R58,R63	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	6	6.8k	https://www.tme.eu.pl/details/mdb0207oc6811fc00/rezystory-th/vishay/	https://www.mouser.pl/ProductDetail/WIMA/MKP1J013302C00KSSD?qs=QanN%2528khwYUlxGDaRYYA%3D%3D		
	C1,C2	C_Rect_L10.0mm_W4.0mm_P7.50mm_MKS4	2	3.3n	https://amptone.pl/4204-mkp10-33nf-630v-wima	https://www.mouser.pl/ProductDetail/WIMA/MKP1J013302C00KSSD?qs=QanN%2528khwYUlxGDaRYYA%3D%3D		
	C26,C19	CP_Radial_D12.5mm_P5.00mm	2	47u	https://www.tme.eu.pl/details/veue2470/kondensatory-elektrolyczne-th/panasonic/			
	R36,R37	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	2	2k	https://www.tme.eu.pl/details/mrs2500c2001fc00/rezystory-th/vishay/			
	C22,C24,C25,C23	C_Rect_L26.5mm_W11mm_P22.50mm_MKS4	4	300n	https://www.tme.eu.pl/details/mkp1-1330-kondensatory-elektrolyczne-th/panasonic/	https://www.tme.eu.pl/details/mkp1j03330500mssd/		
	C16,C14	CP_Radial_D6.3mm_P2.50mm	2	33u	https://www.tme.eu.pl/details/veuf-1330-kondensatory-elektrolyczne-th/panasonic/			
	R44,R42,R41,R43	R_Axial_DIN0411_L9.9mm_D3.6mm_P15.24mm_Horizontal	4	30k	https://www.mouser.pl/ProductDetail/Vishay-Dale/CMF6030K100FHEK?qs=GAEPmZzMIubzDthBlKlrdgNE5yQvX4BoJZTmY%3D%3D	https://amptone.pl/667-05-1w-1-metal-film-dale-cc60		
	C7,C8	C_Rect_L13.0mm_W5.0mm_P10.00mm_FKS3_FKP3_MKS4	2	1u	https://www.tme.eu.pl/details/mkp4-1u-100/kondensatory-folowe-th/wima/mkp4-1u100300kssd/			
	C4	CP_Radial_D18.0mm_P7.50mm	1	47u	https://www.tme.eu.pl/details/ucy2g470mh3/kondensatory-elektrolyczne-th/nichicon/			
	C10,C12	CP_Radial_D16.0mm_P7.50mm	2	22u	https://www.tme.eu.pl/details/veue2p220a/kondensatory-elektrolyczne-th/panasonic/			
	C5,C6	C_Rect_L13.0mm_W6.0mm_P10.00mm_FKS3_FKP3_MKS4	2	100n	https://www.tme.eu.pl/details/mke10-100n-250-kondensatory-folowe-th/wima/mke103100300k00/	https://amptone.pl/4406-mks2-470nf-100v-wima		
	C20,C21	C_Rect_L7.0mm_W4.5mm_P5.00mm	2	470n	https://www.tme.eu.pl/details/mks2-470n-100-5%25-kondensatory-folowe-th/wima/mks24034701e00p00/	https://amptone.pl/4406-mks2-470nf-100v-wima		
	R24,R25	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	2	150k	https://www.tme.eu.pl/details/mdb0207oc1503fc00/rezystory-th/vishay/			
	R16,R17	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	2	100k	https://www.tme.eu.pl/details/mrs2500c1003fc00/rezystory-th/vishay/			
	C17,C18	C_SilverMica_6mm-9mm	2	82p	https://amptone.pl/332-silver-mica-82pf500v			
	C28,C27	C_Disc_D3.8mm_W2.6mm_P2.50mm	2	10p	https://amptone.pl/5917-kondensator-ceramiczny-10pf-50v-pl			
	C28,C27	C_Disc_D3.8mm_W2.6mm_P2.50mm	2	18p	https://amptone.pl/5918-kondensator-ceramiczny-18pf-50v-pl			
	V8,V7,V6,V5,V4,V3,V2,V1	Noval_micalex	8	Belton VT88-PT-G	https://www.tubesamdoctor.com/en/belton-vt88-xt-noval-8-pin-socket-pc-mount-gold-plated	https://sklep.lampyelektronowe.pl/71836.podstawka-lampowa-noval-8-pin-ukw-vt88-xt-gold-belton	https://www.belton.co.kr/product/product.html?code=007	
Item	Designator PSU PCB	Footprint	Quantity	Designation	URL	ALT URL1	ALT URL2	ALT URL3
		2.8mm konektor plaski męski	50	2.8mm spade M	https://www.tme.eu.pl/details/91-3391-21_0030/koncowki-lulownicze-pcb/osterraht/			
		2.8mm konektor plaski damski	50	2.8mm spade F	https://pl.aliexpress.com/item/1005003428430664.html			
		Do włącznika sieciowego	1	MKP 47nF 630V	https://www.tme.eu.pl/details/mkp-47nf-630v-kondensatory-folowe-th/sr-passives/			
		Do włącznika sieciowego						