

Pol. Item	Poč. Quantity	Reference	Hodnota Part Value	Figura tištěného spoje Footprint	Popis Description	Výrobce Manufacturer	Výr. č. Manufac. Part #	Dodavatel Supplier	Objednací č. Supplier Part #	Sklad Stock	Doobjed order
1	3	C1,C2,C3	330uF/35V	TH/C_ELYT_10MM	Elektrolyt 10mm	Multicomp	921-373	EZK (Farnell)	(921373)	0	480
2	5	C4,C9,C14,C16,C18	100nF/25V	SM_C_0805	SMD 0805	AVX	08055G104ZAT1A	EZK (Farnell)	(317676)	0	800
3	3	C6,C8,C11	100nF/6.3V	SM_C_0805	SMD 0805	AVX	08055G104ZAT1A	EZK (Farnell)	(317676)	0	480
4	5	C10,C12,C13,C15,C17	10uF/16V	SM/C_ELYT_4MM	SMD electrolyt 4mm	PANASONIC	EEVFC1C100R	EZK(Farnell)	3199605	0	800
5	6	D1,D2,D3,D4,D5,D6	MBRM140T3	SM/CASE457		OnSemi	MBRM140T3			1200	-240
6	1	D7	Power +12V	LED_QT_PLCC2_CA				EZK	KA3528LSGT	0	160
7	1	D8	MBRA340T3	SM/SMA	Anti-reverse voltage prote	OnSemi	MBRA340T3			550	-390
8	1	J1	CON/40	WALCON.100/VH/TM2OES/W.325/40_TOPBOT		Farnell	3167069	EZK	MLW40G	0	160
9	1	J2	Power IN +12V	CON/POWERJACK				EZK	NAZ 2.5 VP	0	160
10	1	J4	3-ph. Motor	CON/MTA-156_3PIN_VERT	Straight board connector	Molex	39-26-3030		257588	0	160
11	3	Q1,Q2,Q3	MMDF2C03HD/SO-8	SOIC8_R23W_R22L_R050	Driver, complementary M	OnSemi	MMDF2C03HD			1660	-1180
12	6	R1,R3,R6,R7,R9,R11	330	SM_R_0805	SMD 0805	MULTICOMP	MC 0.1W 0805 5% 330R	EZK (Farnell)	(613034)	0	960
13	6	R2,R4,R5,R8,R10,R12	100	SM_R_0805	SMD 0805	MULTICOMP	MC 0.1W 0805 5% 100R	EZK (Farnell)	(612972)	0	960
14	1	R13	0.040-1%	MEGGITT_CGS_18X64X64	Shunt resistor	Vishay	LVR-3 0.040 1%	ECOMAL (Vishay)		0	160
15	3	R14,R19,R21	100k-1%	SM_R_0805	SMD 0805	MULTICOMP	MC 0.1W 0805 1% 100K	EZK (Farnell)	(912098)	0	480
16	4	R15,R22,R23,R24	13k -1%	SM_R_0805	SMD 0805	MULTICOMP	MC 0.1W 0805 1% 13K	EZK (Farnell)	(3218193)	0	640
17	2	R16,R18	20k-1%	SM_R_0805	SMD 0805	MULTICOMP	MC 0.1W 0805 1% 20K	EZK (Farnell)	(911914)	0	320
18	4	R17,R26,R27,R28	3.3k-1%	SM_R_0805	SMD 0805	MULTICOMP	MC 0.1W 0805 1% 3K3	EZK (Farnell)	(3218211)	0	640
19	1	R20	390	SM_R_0805	SMD 0805	MULTICOMP	MC 0.1W 0805 5% 390R	EZK (Farnell)	(613046)	0	160
20	1	R25	33k-1%	SM_R_0805	SMD 0805	MULTICOMP	MC 0.1W 0805 1% 33K	EZK (Farnell)	(912037)	0	160
21	6	R29,R32,R33,R35,R36,R37	10k	SM_R_0805	SMD 0805	MULTICOMP	MC 0.1W 0805 5% 10K	EZK (Farnell)	(613216)	0	960
22	1	R30	390-1%	SM_R_0805	SMD 0805	MULTICOMP	MC 0.1W 0805 1% 390R	EZK (Farnell)	(911800)	0	160
23	1	R31	240-1%	SM_R_0805	SMD 0805	MULTICOMP	MC 0.1W 0805 1% 240R	EZK (Farnell)	(3217980)	0	160
24	1	R34	2.4k	SM_R_0805	SMD 0805	MULTICOMP	MC 0.1W 0805 5% 2K4	EZK (Farnell)	(771387)	0	160
25	1	U1	MC33502/SO-8	SOIC8_R23W_R22L_R050	Op. Amp DCB current	OnSemi	MC33502			196	-36
26	1	U2	LM285M/SO-8	SOIC8_R23W_R22L_R050	Adj. voltage regulator	National Semicor	LM285M	Ryston		0	160
27	3	U4,U6,U7	MAX628CSA	SOIC8_R23W_R22L_R050	Predriver, complementar	Maxim	MAX628CSA	HT-Eurep Electr	MAX628CSA	3	477
28	1	U5	LM317LD	SOIC8_R23W_R22L_R050	Lin. Voltage regulator	OnSemi	LM317LD	EZK	LM317LD	550	-390