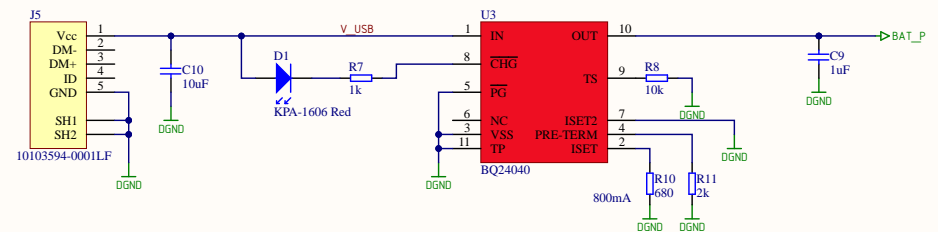
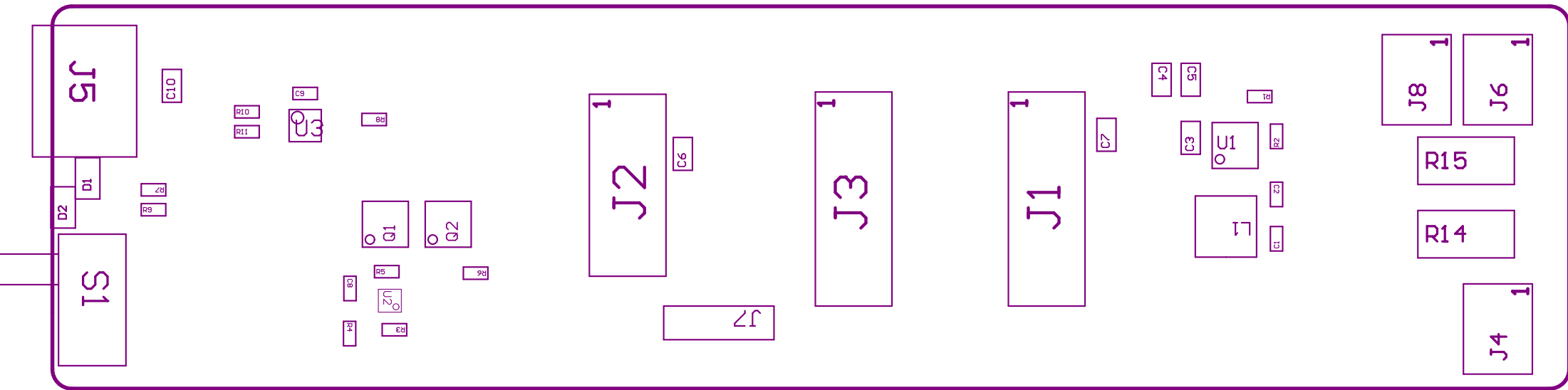


USB SLOW CHARGING



NOA:	Merilo: Scale:	Številka artikla: ERP Item No.:
	Masa: Mass:	
CVE:	Opombe: Note:	Številka načrta: Drawing No.:
DE:		Stara številka načrta: Old Drawing No.:
ADE 1:		
ADE 2:		
ADE 3:		
ADE 4:		
ADE 5:		
Cannot open file D:\Altium Designer\Templates\Logo.png		Načrtjelasť podjeťja PIPISSTREL d.o.o. Ajdovščina. Nepooblašćeno kopiranje ali prisvajanje je nedovoljeno in kaznivo. This technical drawing is property of Pipistrel d.o.o. Ajdovščina. Unauthorized copying or possession is a criminal act.
		DOA številka: DOA number: EASA.21J.524
		Revizija: Revision: List: Sheet:



Comment	Description	Designator	Footprint	LibRef	Quantity
Keystone 1042	Single Cell 18650 Battery Holder, SMD	B1	Keystone 1042	Keystone 1042	1
1uF	Capacitor	C1, C9	CAPC1608X80N	0603 X5R 1uF 16V	2
100nF	Capacitor	C2, C8	CAPC1608X80N	0603 X7R 100nF 50V	2
10uF	Capacitor	C3, C4, C5, C6, C7, C10	CAPC2012X125N	0805 X5R 10uF 10V	6
KPA-1606 Red	Right angle LED SMD	D1	Kingbright KPA-1606	Kingbright KPA-1606	1
KPA-1606 Green	Right angle LED SMD	D2	Kingbright KPA-1606	Kingbright KPA-1606	1
JST PH 5 V SMD		J1, J3	JST PH - 5 V SMT	JST PH 5 V	2
JST PH 4		J2	JST PH - 4 V SMT	JST PH 4	1
JST PH 2		J4, J6, J8	JST PH 2	JST PH 2	3
10103594-0001LF		J5	Usb B MICRO SMD RA FCI 10103594-0001LF	USB 10103594-0001LF	1
5-146293-3	Header 1x3 2.54mm M TE 5-146293-3	J7	Header 1X3 TE 5-146293-3	Header 1x3 2.54mm M TE 5-146293-3	1
3.3uH	Inductor 3.3uH 2A	L1	INDP COILCRAFT LPS4018	LPS4018 10uH	1
FDMC8882	Mosfet N 30V 16A QFN33	Q1, Q2	PQFN33	FDMC8882	2
1M	Resistor 0603 1%	R1	RESC1608X55N	Res 0603 1%	1
22k	Resistor 0603 1%	R2	RESC1608X55N	Res 0603 1%	1
2.2k	Resistor 0603 1%	R3	RESC1608X55N	Res 0603 1%	1
330	Resistor 0603 1%	R4	RESC1608X55N	Res 0603 1%	1
5.1M	Resistor 0603 1%	R5, R6	RESC1608X55N	Res 0603 1%	2
1k	Resistor 0603 1%	R7, R9	RESC1608X55N	Res 0603 1%	2
10k	Resistor 0603 1%	R8	RESC1608X55N	Res 0603 1%	1
680	Resistor 0603 1%	R10	RESC1608X55N	Res 0603 1%	1
2k	Resistor 0603 1%	R11	RESC1608X55N	Res 0603 1%	1
22	Resistor 2512 1%	R14, R15	RESC6332X70N	Res 2512 1%	2
SPDT	SPDT Slide switch TH	S1	Slide Switch C&K OS102011MA1QN1	OS102011MA1QN1	1
TPS2500DRCR	USB power switch with Boost converter	U1	QFN50P300X300X80-10N	TPS2500DRCR	1
BQ29700		U2	DFN50P150x150x80-6N	BQ29700	1
BQ24040	LDO Li-ion charger with selectable current limit	U3	SON40P200X80_HS-11N	BQ24040	1