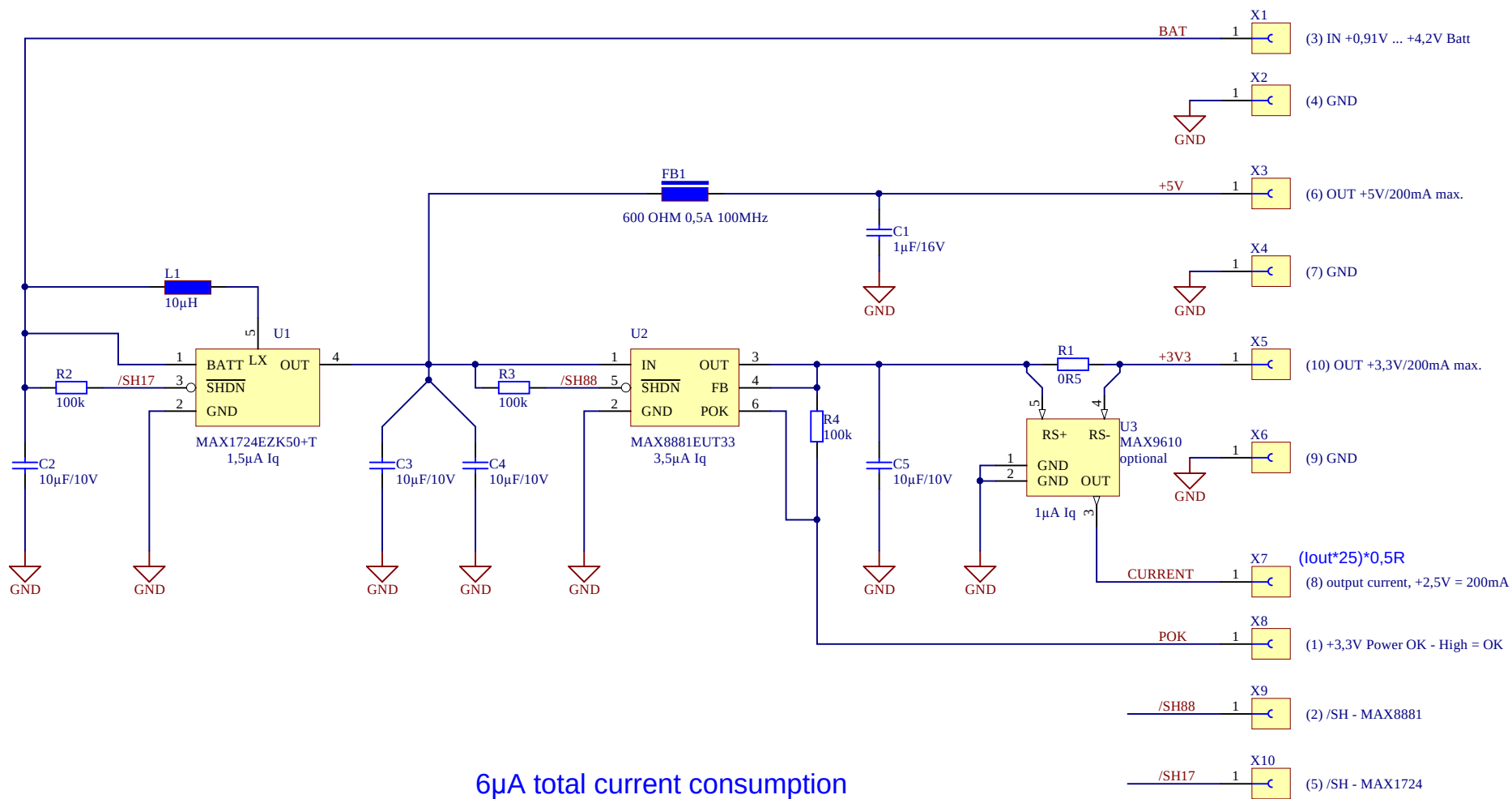


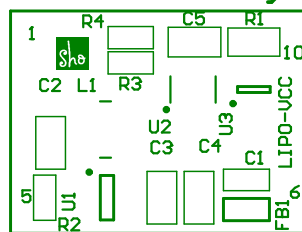


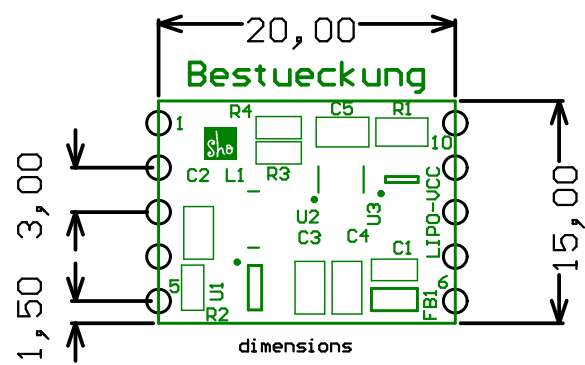
LP1
Leiterplatte
LP LIPO VCC

Title LIPO-VCC			<i>(c) S.Hofmann 2018</i> <i>info@shotech.de</i> <i>www.shotech.de</i> Revision: 0.0	
Size: A4	Description: +2V .. +4,2V Input, +5V and +3,3V Output			
Date: 02.07.2018	Time: 21:43:50	Sheet1 of 1		
File: LIPO_VCC_MAX.SchDoc				

Sho

Bestueckung





Bemassung



LIP0-VCC-LP
(c) 2018 by shotech

The pinout diagram shows the following connections:

- POK**: Connected to Pin 1.
- /SH88**: Connected to Pin 2.
- BATT**: Connected to Pin 3.
- GND**: Connected to Pin 4.
- /SH17**: Connected to Pin 5.
- +3, 3V OUT**: Connected to Pin 10.
- GND**: Connected to Pin 9.
- CURRENT**: Connected to Pin 8.
- GND**: Connected to Pin 6.
- +5V OUT**: Connected to Pin 6.

LIPO-VCC-LP
(c) 2018 by shotech



Bearbeiter: S. Hofmann
Tel: 040 /
Fax: 040 / 76906856
Email: shop@shotech.de

Bill of Materials

Datum:	2. Juli 2018
Zeit:	21:43:54
Variante:	None
Bezeichnung:	LIPO-VCC
Revision:	0.0

Quantity	Designator	Footprint	Bemerkung	Value	MFT	Order-Code	shotech
1	C1	C0603_N	KONDENSATOR, 1UF, 16V, X7R, 0603	1µF/16V	TAIYO YUDEN	EMK107B7105KA-T	000119
4	C2, C3, C4, C5	C0805_N	CAPACITOR, 0805, X5R, 10V, 10UF	10µF/10V	Murata	GRM21BR61A106KE19L	000134
1	FB1	F0603_N	CIM10 600R 500mA 25% Rdc=0,38R, 0603	CIM10U601NC	Samsung	CIM10U601NC	000670
1	L1	WE-TPC_3816	FIXED IND 10UH 740MA 205 MOHM	10µH	Würth Electronics Inc.	744031100	000435
1	LP1		PCB 15mm x 20mm ENIG	LP LIPO VCC	PCB	PCB-LIPO-VCC-MAX	000894
1	R1	R0805_N	RES SMD 0R5 OHM 1% 1/8W 0805	0R5	Susumu	RL1220S-R50-F	000893
3	R2, R3, R4	R0603_N	WIDERSTAND, 0603, 100KR, 1%	100k	VISHAY DRALORIC	CRCW0603100KFKEA	000150
1	U1	SOT90P275X110-5N	IC REG BOOST 5V 0.4A SYNC TSOT23	MAX1724EZK50+T	Maxim	MAX1724EZK50+T	000363
1	U2	SOT95P280X110-6N	LDO REGLER, 0.2A, 3.3V, 6SOT23	MAX8881EUT33	MAXIM INTEGRATED PRODUCTS	MAX8881EUT33+T	000368
1	U3	SOT65P210X110-5N	Precision Current-Sense Amplifier	MAX9610	Maxim Integrated	MAX9610TEXK+T	000272
15							