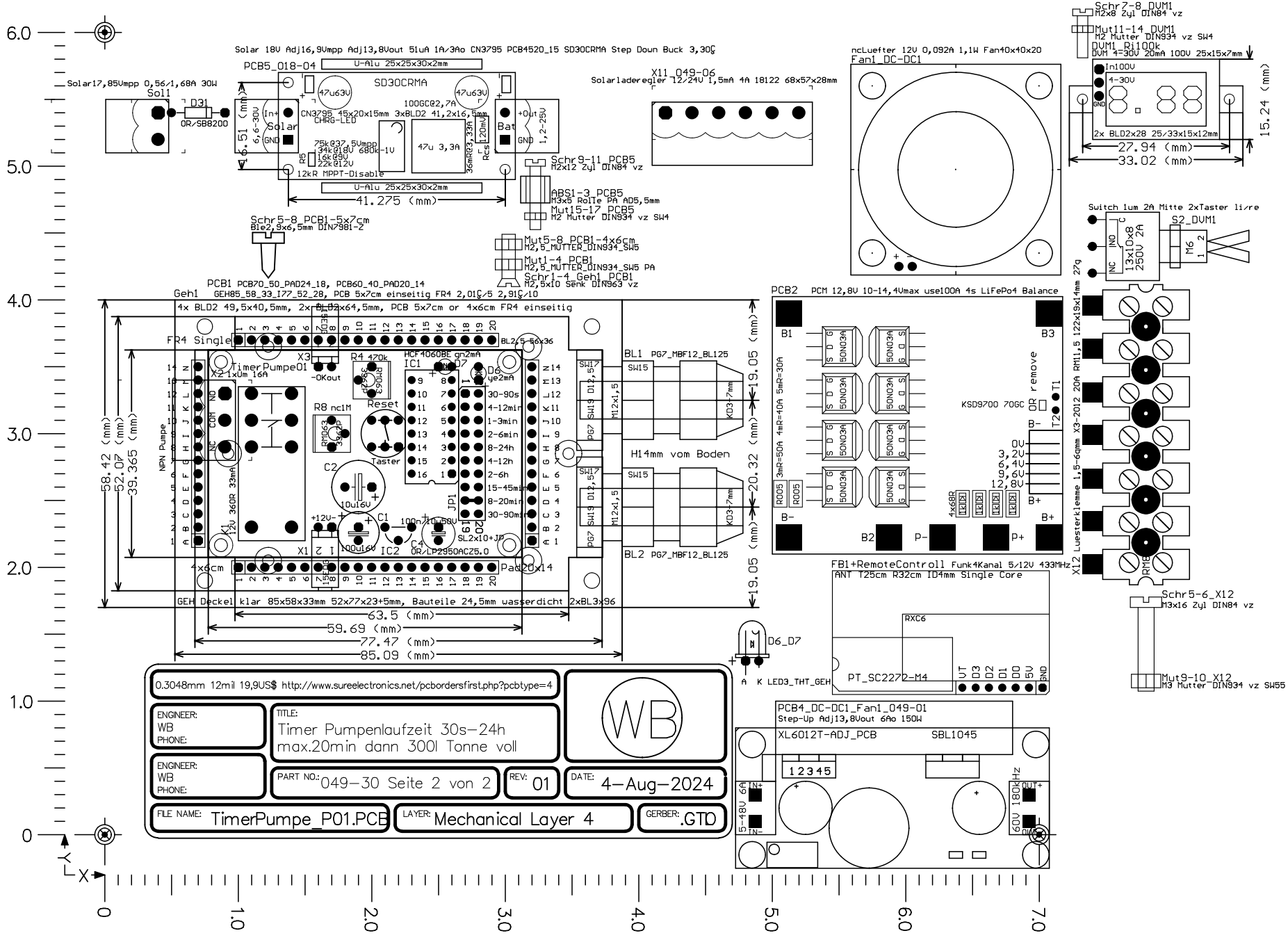

Solar 18V Adj16,9Vmpp Adj13,8Vout 51uA 1A/3Ao CN3795 PCB4520_15 SD30CRMA Step Down Buck 3,30C
PCB5_018-04
SD30CRMA
Solar17,85Vmpp 0,56/1,68A 30W
Sol1
D31
OR/SB8200
CN3795 45x20x15mm 3xBLD2 41,2x16,5mm
CHRG-LED
12kR MPPT-Disable
41.275 (mm)
X11_049-06
Solarladeregler 12/24V 1,5mA 4A 18122 68x57x28mm
ncLuefter 12V 0,092A 1,1W Fan40x40x20
Fan1_DC-DC1
Schr7-8_DVM1
M2x8 Zyl DIN84 vz
Mut11-14_DVM1
M2 Mutter DIN934 vz SW4
DVM1_Ri100k
DVM 4-30V 20mA 100V 25x15x7mm
2x BLD2x28 25/33x15x12mm
27.94 (mm)
33.02 (mm)
15.24 (mm)
Schr9-11_PCB5
M2x12 Zyl DIN84 vz
ABS1-3_PCB5
M3x5 Rolle PA AD5,5mm
Mut15-17_PCB5
M2 Mutter DIN934 vz SW4
Schr5-8_PCB1-5x7cm
Ble2,9x6,5mm DIN7981-2
Mut5-8_PCB1-4x6cm
M2,5_MUTTER_DIN934_SW5
Mut1-4_PCB1
M2,5_MUTTER_DIN934_SW5 PA
Schr1-4_Geh1_PCB1
M2,5x10 Senk DIN963 vz
Switch 1um 2A Mitte 2xTaster li/re
S2_DVM1
PCB1 PCB70_50_PAD24_18, PCB60_40_PAD20_14
Geh1 GEH85_58_33_I77_52_28, PCB 5x7cm einseitig FR4 2,01C/5 2,91C/10
4x BLD2 49,5x40,5mm, 2x BLD2x64,5mm, PCB 5x7cm or 4x6cm FR4 einseitig
FR4 Single
TimerPumpe01
X2 1xUm 16A
NPN Pumpe
HCF4060BE gn2mA
IC1
D7
D6
ye2mA
30-90s
4-12min
1-3min
2-6min
8-24h
4-12h
2-6h
15-45min
8-20min
30-90min
Reset
Taster
R8 nc1M
C2
10u16V
C1
100n
10u50V
C4
OR/LP2950ACZ5.0
IC2
X1
X3
-OKout
BL1 PG7_MBF12_BL125
BL2 PG7_MBF12_BL125
H14mm vom Boden
19.05 (mm)
20.32 (mm)
58.42 (mm)
52.07 (mm)
39.365 (mm)
4x6cm
Pad20x14
GEH Deckel klar 85x58x33mm 52x77x23+5mm, Bauteile 24,5mm wasserdicht 2xBL3x96
63.5 (mm)
59.69 (mm)
77.47 (mm)
85.09 (mm)
PCB2 PCM 12,8V 10-14,4Vmax use100A 4s LiFePo4 Balance
KSD9700 70GC
OR remove
0V
3,2V
6,4V
9,6V
12,8V
FB1+RemoteControll Funk4Kanal 5/12V 433MHz
ANT T25cm R32cm ID4mm Single Core
RXC6
PT_SC2272-M4
D6_D7
A K LED3_THT_GEH
X12 Luesterklemme 1,5-6qmm X3-2012 20A RM11,5 122x19x14mm 27g
Schr5-6_X12
M3x16 Zyl DIN84 vz
Mut9-10_X12
M3 Mutter DIN934 vz SW55
PCB4_DC-DC1_Fan1_049-01
Step-Up Adj13,8Vout 6Ao 150W
XL6012T-ADJ_PCB
SBL1045
0.3048mm 12mil 19,9US$ http://www.sureelectronics.net/pcbordersfirst.php?pcbtype=4
ENGINEER: WB
PHONE:
TITLE: Timer Pumpenlaufzeit 30s-24h max.20min dann 300l Tonne voll
WB
ENGINEER: WB
PHONE:
PART NO.: 049-30 Seite 2 von 2
REV: 01
DATE: 4-Aug-2024
FILE NAME: TimerPumpe_P01.PCB
LAYER: Mechanical Layer 4
GERBER: .GTD