

Partlist PV-Seri 2.4

Part	Value	Package	Library
B	Bat	AK300/2	con-ptr500_635
C1	100nF	C025-025X050	rcl
C2	220u	E3,5-8	rcl
C3	100u	E3,5-8	rcl
C4	22u/10V	E2,5-5	rcl
C5	22u/10V	E2,5-5	rcl
C6	100nF	C025-025X050	rcl
C7	100nF	C025-025X050	rcl
C8	100nF	C025-025X050	rcl
C9	100nF	C025-025X050	rcl
C10	22pF	C025-025X050	rcl
C11	22pF	C025-025X050	rcl
C12	100nF	C025-025X050	rcl
C13	22u/10V	E2,5-5	rcl
C14	100nF	C025-025X050	rcl
C15	22u/10V	E2,5-5	rcl
D1	SB120	DO41-10	diode
D2	MBR3060	SOT93S	diode
D3	1N4004	DO41-10	diode
D4	Z9.1	ZDIO-10	diode
IC1	LM2574HVN-5.0	DIL08	linear
IC2	MEGA328-P	DIL28-3	atmel
ISP	ISP	ML10	con-ml
JP1	Stützbatterie	1X02	Pinhead
JP2	LCD	ML16	con-harting-ml
JP3	Button	1X02/90	pinhead
JP4		1X03	pinhead
L1	220u	6000-XXXX-RC	rcl
L2	47u	0207/10	rcl
LED1	Power	LED5MM	led
LED2	rot	LED5MM	led
LED3	grün	LED5MM	led
LED4	rot	LED5MM	led
Q1	BC337	SOT54A	transistor-small-signal
Q2	IRFB4110	TO220BV	transistor-power
Q3	1-16MHz	QS	special
Q4	BC337	SOT54A	transistor-small-signal

R1	Shunt	VTA52	resistor
R2	10k	0207/10	rcl
R3	1k8	0207/10	rcl
R4	47k*	0207/10	rcl
R5	100k	0207/10	rcl
R6	22k	0207/10	rcl
R7	39k	0207/10	rcl
R8	1k	0207/10	rcl
R9	100k	0207/10	rcl
R10	47k*	0207/10	rcl
R11	1k8	0207/10	rcl
R12	10k	0207/10	rcl
R13	1k	0207/10	rcl
R14	1k	0207/10	rcl
R15	27k	0207/10	rcl
R16	1k	0207/10	rcl
R17	1k	0207/10	rcl
R18	10R	0207/10	rcl
R19	8k2	0207/10	rcl
R20	12k	0207/10	rcl
R21	1k pot	CA6H	pot
RESET1	T1	B3F-10XX	switch-omron
X2		AK300/2	con-ptr500_635