

Bill of Material: FPGA68k V1.0

Qty	Value	Package	Parts
02	0R	SMD0603	R17, R59
01	33R0	SMD0603	R14
10	100R	SMD0603	R15, R37, R38, R39, R40, R41, R42, R44, R47, R48
01	180R	SMD0603	R36
12	270R	SMD0603	R1, R2, R3, R5, R7, R10, R18, R19, R20, R21, R22, R23
01	390R	SMD0603	R55
03	560R	SMD0603	R27, R31, R35
08	1K0	SMD0603	R4, R16, R26, R30, R34, R45, R53, R54
08	2K2	SMD0603	R8, R9, R11, R12, R25, R29, R33, R58
08	4K7	SMD0603	R24, R28, R32, R43, R46, R51, R56, R57
01	10K	SMD0603	R52
01	68K	SMD0603	R6
03	unused	SMD0603	R13, R49, R50
01	22pF	SMD0603	C1
04	10nF	SMD0603	C25, C26, C29, C30
37	100nF/16V X7R	SMD0603	C2, C4, C6, C8, C12, C13, C14, C15, C16, C17, C20, C21, C23, C24, C27, C28, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52
11	4,7µF/6,3V X5R	SMD0603	C53, C54, C55, C60, C61, C62, C63, C64, C65, C66, C67
04	10µF/6,3V X5R	SMD0603	C10, C11, C18, C19
01	4,7µF/25V	SMC_C	C42
01	47µF/10V	SMC_C	C3
03	100µF/6,3V	SMC_D	C5, C7, C9
05	100µF/16V	Radial-2.5/7mm	C22, C56, C57, C58, C59
05	BAV99	SOT23	D9, D10, D11, D12, D13
08	BAW56	SOT23	D1, D2, D3, D4, D5, D6, D7, D8
02	ChipLED (Rot)	SMD0805	LED9, LED10
01	ChipLED (Gelb)	SMD0805	LED12
03	ChipLED (Grün)	SMD0805	LED8, LED11, LED13
08	LED 2mA (Rot)	Radial 3mm-LED	LED0, LED1, LED2, LED3, LED4, LED5, LED6, LED7
08	7Seg 10mm (Rot)	SC39-11SRWA	DIS0, DIS1, DIS2, DIS3, DIS4, DIS5, DIS6, DIS7
01	25MHz	XO-53	X7
01	XC6LX9-2	TQFP144	IC4
01	M25P80	SO8-208	IC5
01	68SEC000-10	TQFP64	IC7
01	IS61LV25616AL	TSOP11-Z44	IC8
01	MAX6954AAX	SSOP36	IC9
01	LD1117-12	DPACK	IC2
01	LD1117-33	DPACK	IC1
01	LM1086-33	DPACK	IC3
01	MAX3232CSE	SO16	IC6
01	FT232RL	SSOP28	IC10
10	10-XX	B3F-10XX	PB0, PB1, PB2, PB3, PB4, PB5, PB6, PB7, PB8, PB9
08	255SB	Switch 255SB	S0, S1, S2, S3, S4, S5, S6, S7
01	Stiftleiste 1*03	SL 1*03, 2.54mm	JP6
01	Stiftleiste 1*06	SL 1*06, 2.54mm	JP4
01	Stiftleiste 2*05	SL 2*05, 2.54mm	JP2
02	Stiftleiste 2*20	SL 2*20, 2.54mm	JP1, JP3
01	USB-Buchse Typ B	USB-B liegend	X5
01	Hohlsteckerbuchse 2,1mm	HEBW21	X4
01	Sub-D 15 pol. Buchse HD	HDF15HP	X8
01	Sub-D 09 pol. Buchse	F09HP	X2
01	Sub-D 09 pol. Stifte	M09HP	X3
01	Mini-DIN 06 pol.	EB-DIOS M06	X6
06	Klebefuß		H1, H2, H3, H4, H5, H6
06	Schraube M3*5mm	Screw M3*5mm	H1, H2, H3, H4, H5, H6
06	Abstandshalter M3*5mm	Nut M3*5mm	H1, H2, H3, H4, H5, H6