

Designator	Package	Quantity	Designation	Supplier and ref	Notes
C1,C2,C6	SMD-1005	3	1uF	JMK105C6105KV-F	
C3,C4,C5,C7,C9	SMD-1005	5	0.1uF	EMK105B7104KV-F	
C8	SMD-1005	1	0.22uF	JMK105B7224KV-F	
D1-D71	SOT123-DIODE	71	DIODE	1N4148WFL-G3-08	
J1	USB2_MICROB_WURTH	1	USB_CONN	629105150521	Wurth 629105150521, 5 pin Micro USB2
LED72	LED-0603	1	LED	LO Q976-PS-25	
Q1	SOT-223	1	TC1264	TC1264-3.3VDB	
R1,R2	SMD-1005	2	33	RK73B1ETTP330J	
R10	SMD-1005	1	20k	RK73B1ETTP203J	
R3,R4	SMD-1005	2	100	RK73B1ETTP101J	
R5,R6,R7	SMD-1005	3	4.7k	RK73B1ETTP472J	
R8	SMD-1005	1	1k	RK73B1ETTP102J	
R9	SMD-1005	1	100k	RK73B1ETTP104J	
S72	TACT_5.2x5.2	1	TAC_SWITCH	SKQGAKE010	
U1	LQFP64	1	MK20DX256VLH	MK20DX256VLH7	
U2	SSOP-28	1	IS31FL3731C	IS31FL3731C-SALS2	
X1	NX3225SA	1	CRYSTAL	NX3225SA-16.000M-STD-CSR	NX3225SA-16.000M-STD-CSR-3 or CX3225GB16000D0HPQCC can be substituted.