

Designator	Package	Quantity	Designation	Supplier and ref	
C1,C2,C6,C10,C11,C12,C13,C14,C15,C16,C17	SMD-1005	11	1uF	JMK105C6105KV-F	
C3,C4,C5,C7,C9	SMD-1005	5	0.1uF	EMK105B7104KV-F	
C8	SMD-1005	1	0.22uF	JMK105B7224KV-F	
D1-D38	SOT123-DIODE	38	DIODE	1N4148WFL-G3-08	
D39-D76	INSW_LEDS	38	RGBLED	HT-B3053FCH	
D77	LED-0603	1	LED	LO Q976-PS-25	
LCD1	NHD-C12832A1	1	NHD-C12832A1Z	NHD-C12832A1Z-FS(RGB)-FBW-3V	
P2	USB3_MICROB	1	USB3_MICRO	USB3110	
P4	USB3_AFEMAL	1	USB3_AFEMALE	USB1070	
Q1	SOT-223	1	TC1264	TC1264-3.3VDB	
R1,R2,R13	SMD-1005	3	33	RK73B1ETTP330J	
R11	SMD-1005	1	1k	RK73B1ETTP102J	
R12	SMD-1005	1	20k	RK73B1ETTP203J	
R3,R4,R5	SMD-1005	3	4.7k	RK73B1ETTP472J	
R6,R7	SMD-1005	2	100	RK73B1ETTP101J	
R8	SMD-1005	1	100k	RK73B1ETTP104J	
R9,R10	SMD-1005	2	66.5	RK73H1ETTP66R5F	
S39	TACT_5.2x5.2	1	TAC_SWITCH	SKQGAKE010	
U1	LQFP64	1	MK20DX256VLH	MK20DX256VLH7	
U2	SSOP-28	1	IS31FL3731C	IS31FL3731C	
X1	NX3225SA	1	CRYSTAL	NX3225SA-16.000M-STD-CSR-1	