

Id	Designator	Package	Quantity	Designation	Supplier and ref	Notes						
1	C1,C4,C5	SMD-1005	3	1uF	JMK105C6105KV-F							
2	C2	SMD-1005	1	0.22uF	JMK105B7224KV-F							
3	C3,C6,C7,C8	SMD-1005	4	0.1uF	EMK105B7104KV-F							
4	D1..D63	SOT123-DIODE	63	DIODE	1N4148WFL-G3-08							
5	J1	MOLEX_USB_5	1	USB_CONN	51387-0578							
6	LED64	LED-0603	1	LED	LO Q976-PS-25							
7	Q1	SOT-223	1	TC1264	TC1264-3.3VDB							
8	R1,R2	SMD-1005	2	33	RK73B1ETTP330J							
9	R3,R4,R6	SMD-1005	3	4.7k	RK73B1ETTP472J							
10	R5	SMD-1005	1	20k	RK73B1ETTP203J							
11	R7	SMD-1005	1	100k	RK73B1ETTP104J							
12	R8	SMD-1005	1	1k	RK73B1ETTP102J							
13	S64	TACT_4x3	1	TAC_SWITCH	PTS810 SJM 250 SMTR LF							
14	U1	LQFP48	1	MK20DX128VLF	MK20DX128VLF5							
15	U2	SSOP-28	1	IS31FL3731C	IS31FL3731C-SALS2							
						Any BOM substitutions must be confirmed, and part number as well as manufacturer should be provided.						