

Name	Description	Designator	Quantity	Footprint
0.1uF	Ceramic SMD Cap	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35	35	CAP0805
VCC	LED smd	HL1	1	LED0603_GREEN
CD74HC4067SM96	16-channel multiplexer	MUX1, MUX2	2	SSOP-24
10K	RES smd	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36	36	RES0805
4.7K	RES smd	R37	1	RES0805
TSSP58038	TSOP TSSP58038	TS1, TS2, TS3, TS4, TS5, TS6, TS7, TS8, TS9, TS10, TS11, TS12, TS13, TS14, TS15, TS16, TS17, TS18, TS19, TS20, TS21, TS22, TS23, TS24, TS25, TS26, TS27, TS28, TS29, TS30, TS31, TS32	32	TSSP58038 (clear)
TSOP Board	JST_B8B-XH-A(LF)(SN)	XP1	1	JST_XH-8