

# LCD Touchscreen PCB Parts BOM Cost

Vendor	Vendor Part	Description	Part	SchematicPart	Qty	WhereUsed	ItemCost	Total Cost
Speaker								
Digikey	495-2456-1-ND	.1uF cap	.1uF cap[	C8	1	Speaker	\$0.32	0.32
Digikey	1189-1300-ND	100uF cap	100uF cap	C2	1	Speaker	\$0.27	0.27
Digikey	1N4007GDICTR-ND	1N4007 Diode	1N4007	D3,D4	2	Speaker	\$0.27	0.54
Digikey	1N914-4MS-ND	1N914 diode	1N914	D1,D2	2	Speaker	\$0.91	1.82
Digikey	296-NE-555P-ND	555 Timer	555 timer	U6	1	Speaker	\$0.46	0.46
Digikey	1189-1863-ND	220uF cap	6.8uF cap	C1	1	Speaker	\$1.84	1.84
Digikey	OSTYK42104030	Barrier Strip	Barrier Stripo	J1	1	Speaker	\$1.26	1.26
Digkey	A135918-ND	Terminal Block 4 pos	J2	282836-4	1	Speaker	\$1.82	1.82
Digikey	A98076-ND	Terminal Block 2 pos	J3	282836-2	1	Speaker	\$0.60	0.6
Digikey	874-1217-ND	Green LED	LED	D5	1	Speaker	\$0.34	0.34
Digikey	3296W-1-204LF	200k pot	R1	200k	1	Speaker	\$0.18	0.18
Digikey	CF12JT10K0TR-ND	10 K resistor	R2,R4	10 K	2	Speaker	\$1.00	2
Digikey	CF12JT470KTR-ND	470 K resistor	R3	470K	1	Speaker	\$0.10	0.1
Digikey	CF12JT1K00TR-ND	1K resistor	R5, R6	1K	2	Speaker	\$0.10	0.2
Digikey	P8968-ND	Relay 8A pcb mont	Relay_1	Relay	1	Speaker	\$5.72	5.72
Amazon	V TL5C1	VTL5C1	U1, U2	VTL5C1	2	Speaker	\$4.00	8
					16	\$25.47		