

| Reference | Value | Note | Estimated Cost |
|-----------|----------|---------------|----------------|
| ANALOG | M05 | Male Header | |
| BLUE | LED5MM | | |
| CHARLIE | M03 | Male Header | |
| DIGIT | M05 | Male Header | |
| DISP1 | 7-SEG_4D | Display | |
| GREEN | LED5MM | LED5MM | |
| LDR | 1k | 3MM | |
| LED1 | LED5MM | Red | |
| LED2 | LED5MM | Red | |
| LED3 | LED5MM | Red | |
| LED4 | LED5MM | Red | |
| LED5 | LED5MM | Red | |
| LED6 | LED5MM | Red | |
| NTC | M02 | 1k | |
| POT | 10k | Potentiometer | |
| PWR | M05 | Male Header | |
| R1 | 1k | | |
| R2 | 1k | | |
| R3 | 1k | | |
| R4 | 10K | | |
| R5 | 330 | | |
| R6 | 10K | | |
| R7 | 220 | | |
| R8 | 10K | | |
| R9 | 150 | | |
| R10 | 1K | | |
| R11 | 1K | | |
| R12 | 1K | | |
| R13 | 10K | | |
| R14 | 10K | | |
| R15 | 10K | | |
| R16 | 10K | | |
| R17 | 10K | | |
| R18 | 1k | | |
| R19 | 1k | | |
| R20 | 1k | | |
| R21 | 1k | | |
| R22 | 1k | | |
| R23 | 1k | | |
| R24 | 1k | | |
| R25 | 1k | | |
| R26 | 10k | | |
| R27 | 10k | | |
| R28 | 10k | | |

| | | | |
|---------|--------|----------------|--|
| R29 | 10k | | |
| RED | LED5MM | LED5MM | |
| RGB | M04 | Male Header | |
| SEGMENT | M08 | Male Header | |
| SW1 | 10-XX | OMRON SWITCH | |
| SW2 | 10-XX | OMRON SWITCH | |
| SW3 | 10-XX | OMRON SWITCH | |
| SW4 | 10-XX | OMRON SWITCH | |
| SW5 | 10-XX | OMRON SWITCH | |
| T1 | BC547 | NPN Transistor | |
| T2 | BC547 | NPN Transistor | |
| T3 | BC547 | NPN Transistor | |
| T4 | BC547 | NPN Transistor | |
| T5 | BC547 | NPN Transistor | |
| T6 | BC547 | NPN Transistor | |
| T7 | BC547 | NPN Transistor | |
| TOUCH | M02 | Male Header | |
| WIRE1 | | 22 Gauge | |
| WIRE2 | | 22 Gauge | |