

| Comment               | Designator                                    | Footprint            | LCSC Part # (optional) |
|-----------------------|---|----------------------|------------------------|
| HT7550-1              | U2  | SOT-89-3             | C16106                 |
| 10u/50V               | C6, C7, C24, C25, C11, C3, C17                | 1206                 | C13585                 |
| 1u/50V                | C8, C22, C23, C9, C1                          | 0805                 | C28323                 |
| 100n/50V              | C14, C13, C18, C12, C10, C4, C2               | 0603                 | C14663                 |
| 1n/50V                | C16, C19, C20                                 | 0603                 | C1588                  |
| 47p/50V               | C21   | 0603                 | C1671                  |
| 10k / 1%              | R2, R3, R13, R11, R12, R8, R14, R19, R16, R18 | 0603                 | C25804                 |
| 100k /1%              | R7, R15, R17, R4, R1                          | 0603                 | C25803                 |
| 1k / 1%               | R6  | 0603                 | C21190                 |
| 33k / 1%              | R10   | 0603                 | C4216                  |
| 3.3k / 1%             | R5, R9  | 0603                 | C22978                 |
| 2.2R / 1%             | R20, R21                                      | 0805                 | C17521                 |
| LTC6992CS6-2#TRMPBF   | U5  | TSOT-23              |                        |
| SN74LVC2G86DCTR       | U4  | DCT (R-PDSO-G8)      |                        |
| MP8040                | U1, U3  | SOIC8N (EXPOSED PAD) |                        |
| 680u/35V              | C5  | 12.5mm               |                        |
| Sagami DBE1010HB-100M | L1  |                      |                        |