

| Line # | Name | Description | Designator | Quantity | TargetPrice | Manufacturer 1 | Manufacturer Part Number 1 | Manufacturer Lifecycle 1 | Supplier 1 | Supplier Part Number 1 | Supplier Unit Price 1 | Supplier Subtotal 1 |
|--------|---------------|--------------------------------|---------------------|----------|-------------|-------------------|----------------------------|-----------------------------------|------------|------------------------|-----------------------|---------------------|
| | 100nF | | C1, C3, C6, C7, C11 | ! | 5 0 | KEMET | C0402C104K8PACTU | Volume Production | Digi-Key | 399-3027-1-ND | 0,042 | 0,42 |
| | 10nF | | C2 | | 1 0 | Samsung | CL21B103KBANNNC | Volume Production | Digi-Key | 1276-1015-1-ND | 0,1 | 0,1 |
| | 10uF | | C4, C5 | | 2 0 | Murata | GRM188R60J106ME47D | Volume Production | Digi-Key | 490-3896-1-ND | 0,25 | 0,5 |
| | Α | | E1, E2 | | 2 0 | | | | | | | |
| | CAP REFERENCE | | E3 | | 1 0 | | | | | | | |
| | В | | E4, E5 | : | 2 0 | | | | | | | |
| | TLV272 | | IC1 | | 0,99 | Texas Instruments | TLV272IDR | Volume Production | Digi-Key | 296-10655-1-ND | 0,99 | 0,99 |
| | 4.7k | | R1, R3 | | 2 C | Yageo | RT0805FRE074K7L | Not Recommended for New Design | Digi-Key | YAG3364CT-ND | 0,1 | 0,2 |
| | 47 | | R2 | | 1 0 | Yageo | RC0805JR-0747RL | Volume Production | Digi-Key | 311-47ARCT-ND | 0,1 | 0,1 |
| | 10M | | R4, R7 | | 2 0 | Yageo | RC0805JR-0710ML | Volume Production | Digi-Key | 311-10MARCT-ND | 0,1 | 0,2 |
| | 470 | | R5, R9 | | 2 0 | Yageo | RC0805JR-07470RL | Volume Production | Digi-Key | 311-470ARCT-ND | 0,1 | 0,2 |
| | 220 | | R6 | | 1 0 | Yageo | RC0805FR-07220RL | Volume Production | Digi-Key | 311-220CRCT-ND | 0,1 | 0,1 |
| | 22k | | R8 | | 1 0 | Yageo | RC0805FR-0722KL | Volume Production | Digi-Key | 311-22.0KCRCT-ND | 0,1 | 0,1 |
| | Header 4X2 | Header, 4-Pin, Dual row | P1 | | 1 c | | | | | | | |
| | GP2S700HCP | Optical reflection interrupter | IC2 | | 1 C | Socle Technology | GP2S700HCP | Unknown | Digi-Key | 1855-1020-1-ND | 1,71 | 1,71 |











