

LED Board – v1.0.0 20210410

| Description | Comment | Designator | Digi-Key PN | MFG | MFG PN | Q |
|--------------------------------|-------------------|--------------|------------------|------------------|-------------------|----|
| CAP CER 0.1UF 16V X7R 0603 | 100nF | C1 | 311-1088-1-ND | Yageo | CC0603KRX7R7BB104 | 1 |
| CONN RCPT 36POS 0.1 TIN PCB | XInC2 Dev Headers | H1A, H1B | SAM1204-18-ND | Samtec Inc. | SSQ-118-03-T-D | 2 |
| LED RED DIFFUSED 5MM ROUND T/H | Red | LED1 - LED45 | 732-5016-ND | Würth Elektronik | 151051RS11000 | 45 |
| RES ARRAY 8 RES 100 OHM 1606 | 100Ω | RA1 - RA6 | YC248J-100CT-ND | Yageo | YC248-JR-07100RL | 6 |
| RES ARRAY 8 RES 1K OHM 1606 | 1kΩ | RA7 | YC248J-1.0KCT-ND | Yageo | YC248-JR-071KL | 1 |