

| Manufacturer 1 | Manufacturer Part Number 1 | Description | Comment | Quantity 1000 / mo | |
|-------------------------|----------------------------|-----------------------------------------|------------------|--------------------|-------|
| AVX | 04025A220JAT2A | CAP CER 0402 22pF 50V 5% C0G | 22pF | 5 | 5000 |
| Kemet | C0805C106K8PACTU | CAP CER 0805 10uF 10V 10% X5R | 10uF | 2 | 2000 |
| Kemet | C0603C104K5RACTU | CAP CER 0603 100nF 50V 10% X7R | 100nF | 25 | 25000 |
| Kemet | GRM155R71C104KA88D | CAP CER 0402 100nF 16V 10% X7R | 100nF | 17 | 17000 |
| Nichicon | UPW1H471MHD1TO | CAP ALU 470uF 50V 20% | 470uF | 1 | 1000 |
| Murata | GRM155R60J105KE19D | CAP CER 0402 1uF 6.3V 10% X5R | 1uF | 8 | 8000 |
| Kemet | C1206C475K5PACTU | CAP CER 1206 4.7uF 50V 10% X7R | 4.7uF | 1 | 1000 |
| Yageo | CC0603KRX7R7BB224 | CAP CER 0603 220nF 10V 10% X7R | 220nF | 4 | 4000 |
| Murata | GRM21BR71H105KA12L | CAP CER 0805 1uF 50V 10% X7R | 1uF | 1 | 1000 |
| Nichicon | UVZ1H101MPD1TD | CAP ALU 100uF 50V 20% 105C | 100uF | 2 | 2000 |
| Yageo | CC0402KRX7R8BB472 | CAP CER 0402 4.7nF 25V 10% X7R | 4.7nF | 1 | 1000 |
| Fairchild | 1N4148WT | DIODE SOD523 | 1N4148WT | 8 | 8000 |
| | SMAJ30A | DIODE TVS 30V SMA | SMAJ30A | 2 | 2000 |
| | SK310A-TP | DIODE Schottky 3A SMA | SK310A-TP | 3 | 3000 |
| Diodes Inc | S3A-13-F | DIODE DO-214AB | S3A-13-F | 1 | 1000 |
| ON Semiconductor | SZMM3Z4V7T1G | Z-Diode | SZMM3Z4V7T1G | 1 | 1000 |
| Rohm | RSB39VTE-17 | DIODE TVS | RSB39VTE-17 | 1 | 1000 |
| Keystone | 3522-2 | FUSE PTH ATO | 3522-2 | 3 | 3000 |
| | MF-USMF075 | FUSE 1210 PTC 750mA | MF-USMF075 | 1 | 1000 |
| | PTS181233V075 | FUSE 1812 PTC 750mA 6V | PTS181233V075 | 1 | 1000 |
| Murata | BLM41PG600SN1L | FERRITE BEAD 1806 60ohm | BLM41PG600SN1L | 2 | 2000 |
| Coilcraft | XAL5050-153MEB | IND 15uH 3.9A 20% | XAL5050-153MEB | 1 | 1000 |
| Taiyo Yuden | CBC2012T100M | IND 0805 10uH 240mA 20% | CBC2012T100M | 1 | 1000 |
| Dialight | 5988140107F | LED 0805 Yellow | 5988140107F | 3 | 3000 |
| Dialight | 5988110107F | LED 0805 Red | 5988110107F | 4 | 4000 |
| Dialight | 5988170107F | LED 0805 Yellow | 5988170107F | 1 | 1000 |
| TE | 5-104068-1 | HDR 20pos Vert Dual Row | 5-104068-1 | 2 | 2000 |
| NXP | PSMN7R0-60YS115 | Mosfet N-channel 60V 356A 117W 9.3mOhms | PSMN7R0-60YS,115 | 2 | 2000 |
| International Rectifier | IRLML6346TRPBF | Mosfet N-Channel 30V 3.4A 63mOhm | IRLML6346TRPBF | 2 | 2000 |
| Yageo | RC0402FR-0722RL | RES 0402 22r 62.5mW 1% | 22r | 2 | 2000 |
| Vishay | CRCW0402200KFKED | RES 0402 22r 63mW 1% | 200K | 1 | 1000 |
| Bourns | CRM1206-FX-R100ELF | RES 1206 0.1r 0.5w 1% | 0.1r | 8 | 8000 |
| Panasonic | ERJ3EKF4701V | RES 0603 4.7K 100mW 1% | 4.7K | 6 | 6000 |
| Vishay | CRCW060310R0FKEA | RES 0603 10r 100mW 1% | 10r | 4 | 4000 |
| Panasonic | ERJ-3EKF1002V | RES 0603 10K 100mW 1% | 10K | 7 | 7000 |
| Stackpole | CSRN2010FK60L0 | RES 2010 0.06r 1W 1% | 0.06r | 1 | 1000 |
| Yageo | RC0603FR-07100KL | RES 0603 10r 100mW 1% | 100K | 8 | 8000 |
| Bourns | CR0603J000ELF | RES 0603 0r 100mW 1% | 0r | 3 | 3000 |
| Vishay | CRCW060356R0JNEA | RES 0603 56r 100mW 5% | 56r | 4 | 4000 |

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|----------------|------------------|------------------------------------------------------------|-----------------|---|------|
| Panasonic | ERJ-3EKF1001V | RES 0603 1K 100mW 1% | 1K | 3 | 3000 |
| Yageo | RC0603JR-071K8L | RES 0603 1.8K 100mW 5% | 1.8K | 4 | 4000 |
| Panasonic | ERJ2GEJ105X | RES 0402 1M 100mW 5% | 1M | 1 | 1000 |
| Bourns | CAY16-103J4LF | RES ARRAY 4 RES 10K 1206 62.5mW 5% | 10K | 3 | 3000 |
| Bourns | CAY16-102J4LF | RES ARRAY 4 RES 1K 1206 62.5mW 5% | 1K | 1 | 1000 |
| Bourns | CG0603MLC-05E | VAR 0603 5V | CG0603MLC-05E | 2 | 2000 |
| TE | 1571610-2 | SWTCH Momentary Washable | 1571610-2 | 1 | 1000 |
| Atmel | ATMEGA32U2MU | Atmega32u2 | Atmega32u2 | 1 | 1000 |
| Atmel | ATMEGA2560-16AUR | Atmega2560 | Atmega2560 | 1 | 1000 |
| TI | LM25011MY/NOPB | REG BUCK | LM25011MY/NOPB | 1 | 1000 |
| Allegro | A4982SETTR-2 | Stepper Driver - Fully Integrated, Control and Power Stage | A4982 | 4 | 4000 |
| ANALOG DEVICES | ADUM7441ARQZ-RL7 | 4ch iCoupler | ADUM7441 | 1 | 1000 |
| FCI | 61729-0010BLF | USB connector B PTH | USB-B | 1 | 1000 |
| Molex | 395311004 | PHOENIX | 395311004 | 2 | 2000 |
| TXC | 7M-16.000MEEQ-T | Crystal 16mHz 10ppm 10pF | 7M-16.000MEEQ-T | 2 | 2000 |
| Littelfuse | 0287005.PXCN | ATO Fuse 32V 5A | ATO Fuses | 3 | 3000 |

[illegible]

