



| Description | Qty | Parts | Mouser | Digi-key | Reichelt | Partco |
|---------------------------------------|-----|----------|----------------------|-------------------|-----------------|------------------|
| R METFILM 1k 5% 0.5W 0207 | 1 | R1 | 594-SFR25H0001001JA5 | A105951CT-ND | METALL 1,00K | VASTUS 06W 1K |
| R ARRAY 4X 270R 2% 8-SIP | 2 | RN1, RN2 | 858-L083S271LF | 4608X-2-271LF-ND | SIL 8-4 270 | VV SIL84 390R |
| R ARRAY 5X 10k 2% 6-SIP | 1 | RN3 | 652-4606X-AP1-103LF | 4606X-1-103LF-ND | SIL 6-5 10K | VV SIL65 10K |
| C ELLY 470 µF 35 V RADIAL 5MM PITCH | 1 | C1 | 667-EEU-EB1J471B | P13147-ND | RAD FR 470/50 | ELKO105 470U 63V |
| C CERAM 470 nF X7R RADIAL 5MM PITCH | 2 | C2,C3 | 810-FK28X5R1E474K | 445-8610-ND | Z5U-5 470N | KERKOM 470N 50V |
| TRANSISTOR 2N4401 TO92 | 1 | Q1 | 512-2N4401TFR | 2N4401D26ZCT-ND | 2N 3904 | 2N4401 |
| DIODE 1N4004 | 1 | D1-D3 | 583-1N4004-T | 1N4004-TPMSCT-ND | 1N 4004 | 1N4004 |
| LED DISPLAY 4 DIGIT LTC-4727JR LITEON | 2 | HN1,HN2 | 859-LTC-4727JR | 160-1551-5-ND | | |
| IC PIC16F1789-I/P MICROCHIP 40-DIP | 1 | IC1 | 579-PIC16F1789-I/P | PIC16F1789-I/P-ND | PIC 16F1789-I/P | |
| IC 7805 TO-220 | 1 | IC2 | 595-UA7805CKCT | 296-39515-5-ND | µA 7805 | 7805 |
| TRANSFORMER 2x7,5V 1,8VA EI30-2 | 1 | TR1 | | | 304.15-2 | MUU 2VA 2X6V |
| ROTARY ENCODER EN11-VSM1AF20 | 1 | S1 | 858-EN11-VSM1AF20 | 987-1192-ND | STEC11B09 | |
| RELAY RZ03-1A4-D005 TE CONNECTIVITY | 1 | K1 | 655-RZ03-1A4-D005 | PB1267-ND | FTR K1CK005W | RT314005 |
| FUSE T50 mA TR5 | 1 | F1 | 693-0034.6602 | 486-1459-ND | MIK-TR 0,05A | SUM 80MA |
| CONN MKDS 1,5/2-B-5,08 BU | 1 | X1 | 651-1868775 | 1868775-ND | AKL 073-02 | S-MSM 2 |
| CONN MKDS 1,5/2-5,08 BK | 1 | X2 | 651-1718760 | 1985904-ND | AKL 073-02 | S-MSM 2 |
| CONN MKDS 1,5/2-B-5,08 GNYE | 1 | X3 | 651-1706358 | 1706358-ND | AKL 073-02 | S-MSM 2 |
| CONN B2B-XH-A(LF)(SN) JST | 2 | X4,X5 | | 455-2247-ND | | XHS-2 |
| PCB KUIVANAPITOLÄMMITIN V2.0 | 1 | | | | | |
| KNOB ALPS | 1 | | | | KNOPF 13-164E | |
| M16 CABLE GLAND | 2 | | | | MBF 16 | |
| M12 CABLE GLAND | 1 | | | | MBF 12 | |
| M16 NUT | 2 | | | | MGM 16 | |
| M12 NUT | 1 | | | | MGM 12 | |
| ENCLOSURE KH-F3 KEHUA 115x90x55 mm | 1 | | | | | |
| NTC 10k B=3950 | 2 | | | | | |

Kuivanapitolämmitin
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