Component List IN-9 Nixie Bargraph Thermometer - KIT 170589-71

Resistors
R1 = 47Ω
R2 = 150Ω, 1%
R3,R4 = 220Ω
R5–R10 = 330Ω
R11 = 820Ω, 1W
R12 = 1kΩ, 1%
R13 = 2.2kΩ, 1%
R14 = 3.3kΩ
R15 = 4.7kΩ
R16,R17 = 10kΩ
R18 = 10kΩ, 1%
R19,R20 = 27kΩ
R21 = 100kΩ
R22 = 820kΩ, 1%
P1 = 4.7kΩ trimpot, horizontal, 10mm

Capacitors
C1 = 330pF NP0
C2,C3 = 100nF X7R
C4 = 100nF, 100V, film
C5 = 1µF, X7R
C6,C7 = 2.2µF, 200V
C8 = 220µF, low ESR

Semiconductors
D1–D3 = MUR160G
D4,D5 = RGB LED, 5mm, common anode
T1 = BC547B
T2,T3 = MPSA42
T4 = 2N7000
T5,T6 = IRLD110
IC1 = ICM7555
IC2 = LM6142NOPB
IC3 = DS18B20+ (not on PCB)

Miscellaneous
L1 = 47µH, 1.2A, ELC08D470E
JP1 = 3-pin pinheader, 0.1" pitch, with jumper
K1 = 3-pin angled locking header (Würth 61900319521)
K2 = 3-pin connector, female, with leads (Würth 61900311621 + 3x 619100126015, not on PCB)
MOD1 = Arduino Nano (withCH340) + 2x 16-pin angled bus strip (Würth 61301611821)
V1 = IN-9 bargraph tube (Russia)

Mechanical parts
4 pcs self-adhesive rubber foot (TME RI-RBS-12)
4 pcs cap screw M3x6, hex socket head, zinc-plated steel, DIN 912
4 pcs countersunk screw M3x8, hex socket head, st. steel, A2 DIN 7991
2 pcs machine screw, M3x10, Pozidriv, zinc-plated steel, DIN 7985A
2 pcs hex nut, M3, steel, DIN 934
2 pcs flat washer, M3 plastic, DIN 125A
2 pcs fillister head screw M2x10, Philips, zinc-plated steel, DIN 7985A
2 pcs hex nut M2, zinc-plated steel, DIN 934
4 pcs standoff, 14mm, M3 M/F
4 pcs standoff, 20mm, M3 F/F
Heat-shrink tubing, diameter 6.4mm. 1:2 ratio
Heat-shrink tubing, diameter 1.6mm 1:2 ratio
Enclosure, clear acrylic 3mm extruded, laser cut
Enclosure (scale), clear acrylic 5mm extruded, laser cut and engraved
Scale, brushed stainless steel finish on black, laser cut, MetalGraph Plus MP922-314 1/16" (Rowmark)