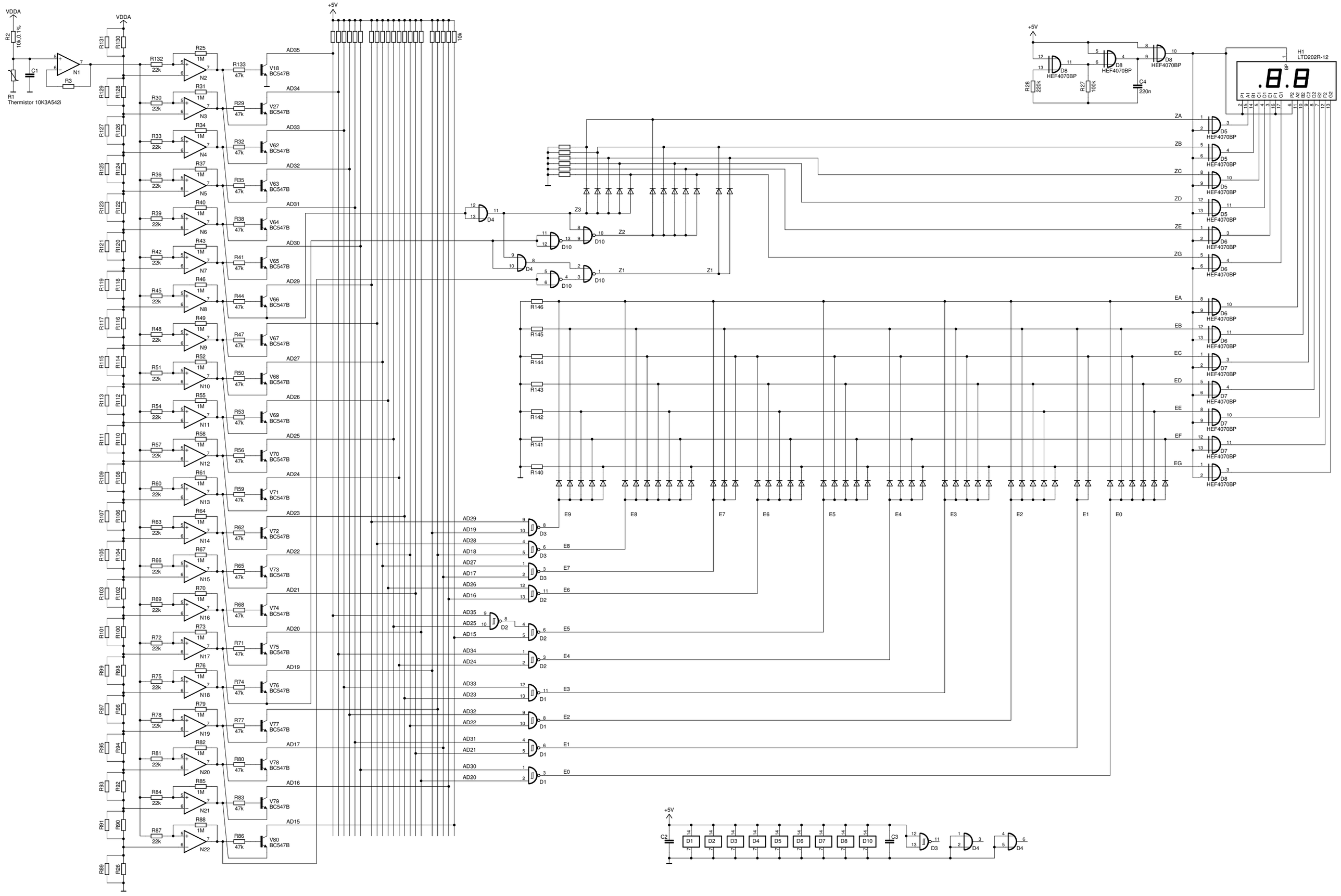
VDDA
R2
10k,0.1%
C1
R1
Thermistor 10K3A542i
N1
R3
+5V
10k
R25 1M N2 R133 47k V18 BC547B AD35
R31 1M N3 R29 47k V27 BC547B AD34
R34 1M N4 R32 47k V62 BC547B AD33
R37 1M N5 R35 47k V63 BC547B AD32
R40 1M N6 R38 47k V64 BC547B AD31
R43 1M N7 R41 47k V65 BC547B AD30
R46 1M N8 R44 47k V66 BC547B AD29
R49 1M N9 R47 47k V67 BC547B AD27
R52 1M N10 R50 47k V68 BC547B AD26
R55 1M N11 R53 47k V69 BC547B AD25
R58 1M N12 R56 47k V70 BC547B AD24
R61 1M N13 R59 47k V71 BC547B AD23
R64 1M N14 R62 47k V72 BC547B AD22
R67 1M N15 R65 47k V73 BC547B AD21
R70 1M N16 R68 47k V74 BC547B AD20
R73 1M N17 R71 47k V75 BC547B AD19
R76 1M N18 R74 47k V76 BC547B
R79 1M N19 R77 47k V77 BC547B AD17
R82 1M N20 R80 47k V78 BC547B AD16
R85 1M N21 R83 47k V79 BC547B AD15
R88 1M N22 R86 47k V80 BC547B
R132 22k R130 R131 R129 R128 R127 R126 R125 R124 R123 R122 R121 R120 R119 R118 R117 R116 R115 R114 R113 R112 R111 R110 R109 R108 R107 R106 R105 R104 R103 R102 R101 R100 R99 R98 R97 R96 R95 R94 R93 R92 R91 R90 R89 R26
D4 D10 D2 D3 D1
Z3 Z2 Z1
R146 R145 R144 R143 R142 R141 R140
E9 E8 E7 E6 E5 E4 E3 E2 E1 E0
D8 HEF4070BP R28 220k R27 100k C4 220n
H1 LTD202R-12
ZA ZB ZC ZD ZE ZG
D5 HEF4070BP D6 HEF4070BP
EA EB EC ED EE EF EG
D7 HEF4070BP
C2 C3
D1 D2 D3 D4 D5 D6 D7 D8 D10