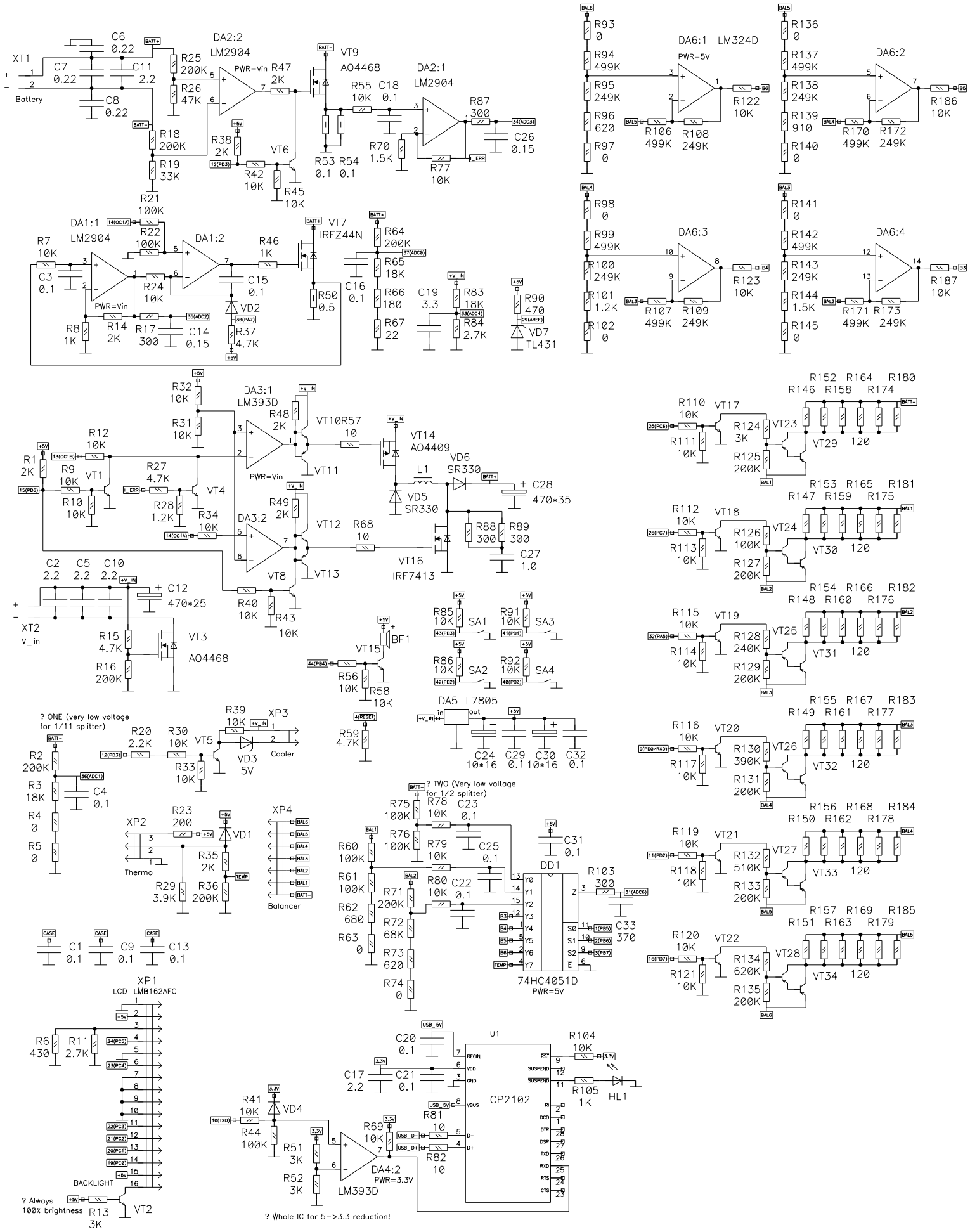
XT1
Battery
C6 0.22
C7 0.22
C11 2.2
C8 0.22
DA2:2 LM2904
PWR=Vin
R25 200K
R26 47K
R47 2K
VT9 AO4468
R55 10K
C18 0.1
DA2:1 LM2904
R87 300
C26 0.15
R18 200K
R19 33K
R38 2K
R42 10K
VT6
R45 10K
R53 0.1
R54 0.1
R70 1.5K
R77 10K
R21 100K
DA1:1 LM2904
R22 100K
DA1:2
R46 1K
VT7 IRFZ44N
R64 200K
R65 18K
R66 180
R67 22
C16 0.1
R7 10K
C3 0.1
R24 10K
C15 0.1
VD2
R37 4.7K
R8 1K
R14 2K
R17 300
C14 0.15
R50 0.5
C19 3.3
R83 18K
R84 2.7K
R90 470
VD7 TL431
R93 0
R94 499K
R95 249K
R96 620
R97 0
DA6:1 LM324D
R122 10K
R106 499K
R108 249K
R136 0
R137 499K
R138 249K
R139 910
R140 0
DA6:2
R186 10K
R170 499K
R172 249K
R98 0
R99 499K
R100 249K
R101 1.2K
R102 0
DA6:3
R123 10K
R107 499K
R109 249K
R141 0
R142 499K
R143 249K
R144 1.5K
R145 0
DA6:4
R187 10K
R171 499K
R173 249K
R32 10K
R31 10K
DA3:1 LM393D
R48 2K
VT10R57 10
VT14 AO4409
VT11
R12 10K
R1 2K
R9 10K
VT1
R27 4.7K
VT4
R10 10K
R28 1.2K
R34 10K
VD6 SR330
L1
VD5 SR330
C28 470*35
DA3:2
R49 2K
VT12
R68 10
R88 300
R89 300
C27 1.0
VT16 IRF7413
VT13
VT8
C2 2.2
C5 2.2
C10 2.2
C12 470*25
XT2 V_in
R15 4.7K
R16 200K
VT3 AO4468
R40 10K
R43 10K
R85 10K
SA1
R91 10K
SA3
R86 10K
SA2
R92 10K
SA4
VT15
BF1
R56 10K
R58 10K
R59 4.7K
DA5 L7805
C24 10*16
C29 0.1
C30 10*16
C32 0.1
? ONE (very low voltage for 1/11 splitter)
R39 10K
XP3
Cooler
R20 2.2K
R30 10K
VT5
VD3 5V
R33 10K
R2 200K
R3 18K
C4 0.1
R4 0
R5 0
XP2
Thermo
R23 200
VD1
R35 2K
R29 3.9K
R36 200K
XP4
Balancer
? TWO (Very low voltage for 1/2 splitter)
R75 100K
R78 10K
C23 0.1
R76 100K
R79 10K
C25 0.1
C31 0.1
R60 100K
R61 100K
R62 680
R63 0
R80 10K
C22 0.1
R71 200K
R72 68K
R73 620
R74 0
DD1
74HC4051D
PWR=5V
R103 300
C33 370
C1 0.1
C9 0.1
C13 0.1
XP1
LCD LMB162AFC
R6 430
R11 2.7K
BACKLIGHT
? Always 100% brightness
R13 3K
VT2
C20 0.1
U1
CP2102
R104 10K
C17 2.2
C21 0.1
R105 1K
HL1
R41 10K
VD4
R44 100K
R51 3K
R52 3K
R69 10K
R81 10
R82 10
DA4:2 LM393D
PWR=3.3V
? Whole IC for 5->3.3 reduction!
R110 10K
VT17
R124 3K
VT23
R125 200K
R111 10K
R152 R164 R180
R146 R158 R174
VT29
120
R112 10K
VT18
R126 100K
VT24
R127 200K
R113 10K
R153 R165 R181
R147 R159 R175
VT30
120
R115 10K
VT19
R128 240K
VT25
R129 200K
R114 10K
R154 R166 R182
R148 R160 R176
VT31
120
R116 10K
VT20
R130 390K
VT26
R131 200K
R117 10K
R155 R167 R183
R149 R161 R177
VT32
120
R119 10K
VT21
R132 510K
VT27
R133 200K
R118 10K
R156 R168 R184
R150 R162 R178
VT33
120
R120 10K
VT22
R134 620K
VT28
R135 200K
R121 10K
R157 R169 R185
R151 R163 R179
VT34
120