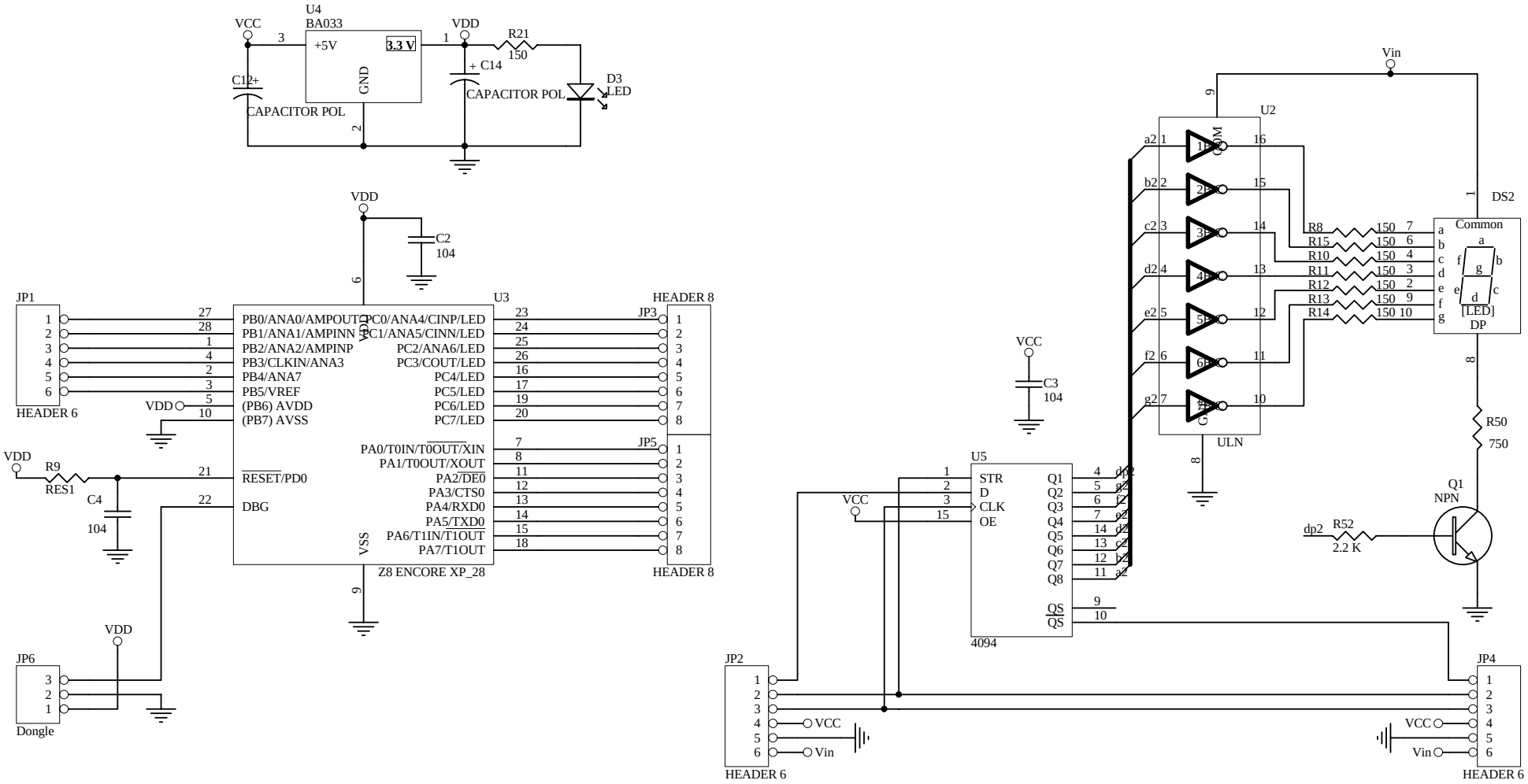
U4
BA033
VCC
+5V
3.3 V
GND
VDD
R21
150
C14
CAPACITOR POL
C12+
CAPACITOR POL
D3
LED
VDD
C2
104
JP1
HEADER 6
U3
PB0/ANA0/AMPOUTP
PB1/ANA1/AMPINN
PB2/ANA2/AMPINP
PB3/CLKIN/ANA3
PB4/ANA7
PB5/VREF
(PB6) AVDD
(PB7) AVSS
RESET/PD0
DBG
PC0/ANA4/CINP/LED
PC1/ANA5/CINN/LED
PC2/ANA6/LED
PC3/COUT/LED
PC4/LED
PC5/LED
PC6/LED
PC7/LED
PA0/T0IN/T0OUT/XIN
PA1/T0OUT/XOUT
PA2/DE0
PA3/CTS0
PA4/RXD0
PA5/TXD0
PA6/T1IN/T1OUT
PA7/T1OUT
Z8 ENCORE XP_28
HEADER 8
JP3
JP5
HEADER 8
VDD
R9
RES1
C4
104
JP6
Dongle
VDD
Vin
U2
ULN
R8
R15
R10
R11
R12
R13
R14
150
DS2
Common
[LED]
DP
R50
750
Q1
NPN
dp2
R52
2.2 K
VCC
C3
104
U5
STR
D
CLK
OE
Q1
Q2
Q3
Q4
Q5
Q6
Q7
Q8
QS
QS
4094
JP2
HEADER 6
JP4
HEADER 6
VCC
Vin