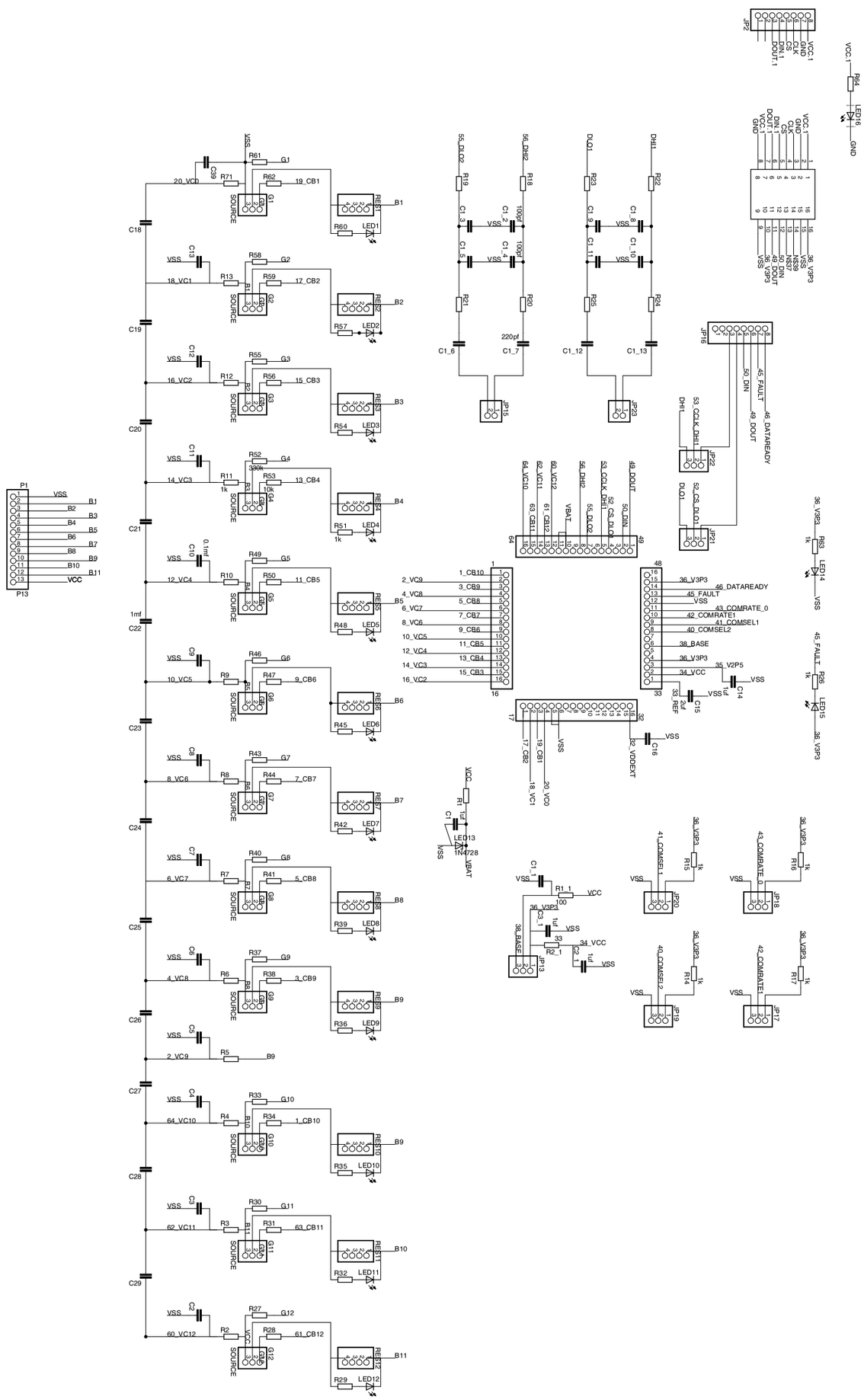
P1
P13
VCC
VSS
B1
B2
B3
B4
B5
B6
B7
B8
B9
B10
B11
C18
C19
C20
C21
C22
C23
C24
C25
C26
C27
C28
C29
1mf
0.1mf
20_VC0
18_VC1
16_VC2
14_VC3
12_VC4
10_VC5
8_VC6
6_VC7
4_VC8
2_VC9
64_VC10
62_VC11
60_VC12
G1
G2
G3
G4
G5
G6
G7
G8
G9
G10
G11
G12
19_CB1
17_CB2
15_CB3
13_CB4
11_CB5
9_CB6
7_CB7
5_CB8
3_CB9
1_CB10
63_CB11
61_CB12
SOURCE
R1
R2
R3
R4
R5
R6
R7
R8
R9
R10
R11
R12
R13
R71
330k
10k
1k
LED1
LED2
LED3
LED4
LED5
LED6
LED7
LED8
LED9
LED10
LED11
LED12
LED13
LED14
LED15
LED16
1N4728
VBAT
GND
JP2
VCC_1
DIN_1
DOUT_1
CLK
CS
DIN
DOUT
NS39
NS37
36_V3P3
JP16
45_FAULT
46_DATAREADY
50_DIN
49_DOUT
53_CCLK_DHI1
52_CS_DLO1
DHI1
DLO1
JP22
JP21
55_DLO2
56_DHI2
100pf
220pf
JP15
JP23
JP13
JP20
JP18
JP19
JP17
41_COMSEL1
43_COMRATE_0
42_COMRATE1
40_COMSEL2
38_BASE
34_VCC
35_V2P5
32_VDDEXT
33_REF
C14
C15
C16
R28
R29
R30
R31
R32
R33
R34
R35
R36
R37
R38
R39
R40
R41
R42
R43
R44
R45
R46
R47
R48
R49
R50
R51
R52
R53
R54
R55
R56
R57
R58
R59
R60
R61
R62
R63
R64
RESET1
RESET2
RESET3
RESET4
RESET5
RESET6
RESET7
RESET8
RESET9
RESET10
RESET11
RESET12