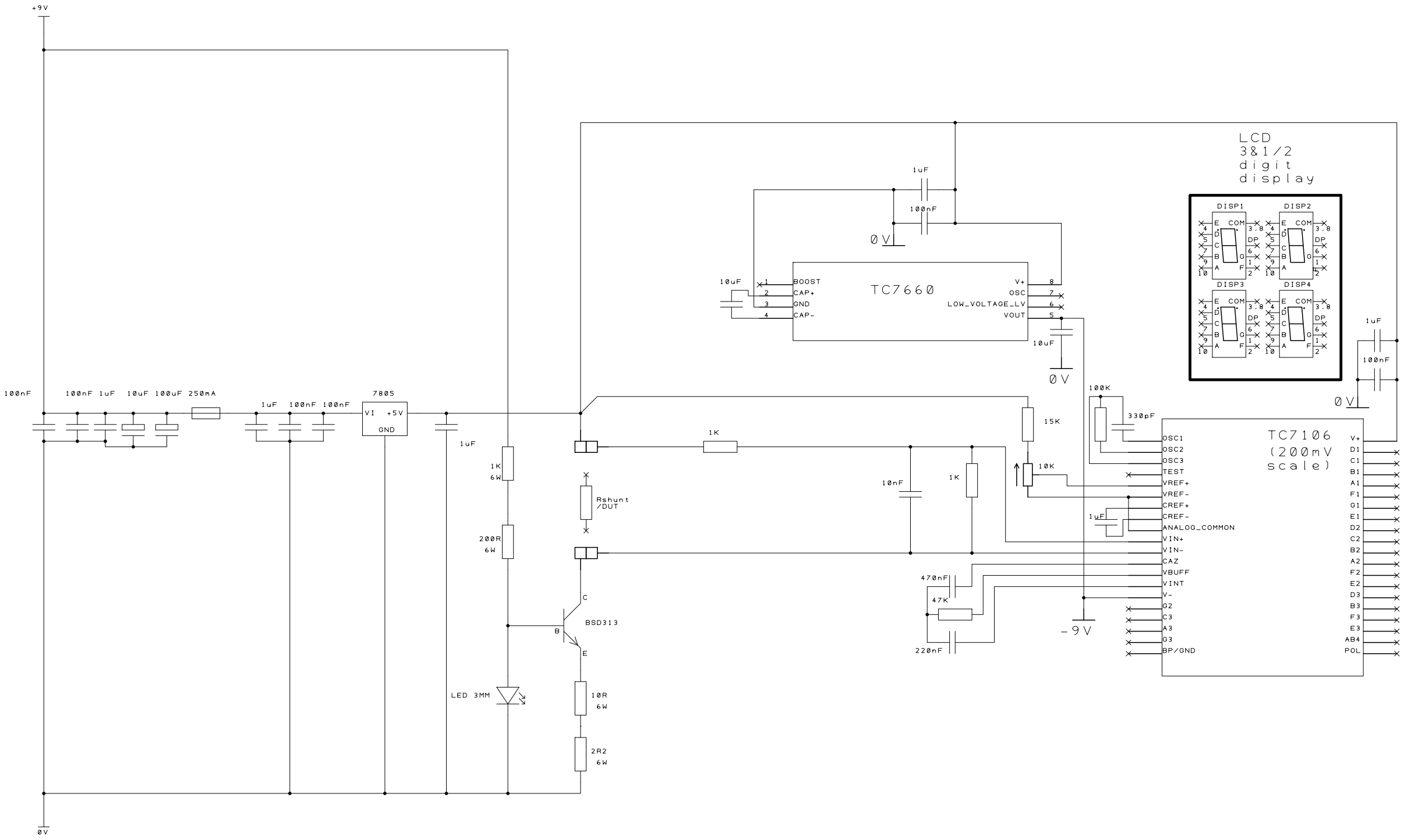
+9V
0V
100nF
100nF 1uF 10uF 100uF 250mA
1uF 100nF 100nF
7805
VI +5V
GND
1uF
1K
6W
200R
6W
Rshunt
/DUT
C
B
BSD313
E
LED 3MM
10R
6W
2R2
6W
1uF
100nF
0V
10uF
BOOST
CAP+
GND
CAP-
TC7660
V+
OSC
LOW_VOLTAGE_LV
VOUT
10uF
0V
LCD
3&1/2
digit
display
DISP1
DISP2
DISP3
DISP4
E COM
D DP
C G
B
A F
1uF
100nF
0V
100K
330pF
15K
10K
1K
10nF
1K
1uF
470nF
47K
220nF
-9V
TC7106
(200mV
scale)
OSC1
OSC2
OSC3
TEST
VREF+
VREF-
CREF+
CREF-
ANALOG_COMMON
VIN+
VIN-
CAZ
VBUFF
VINT
V-
G2
C3
A3
G3
BP/GND
V+
D1
C1
B1
A1
F1
G1
E1
D2
C2
B2
A2
F2
E2
D3
B3
F3
E3
AB4
POL