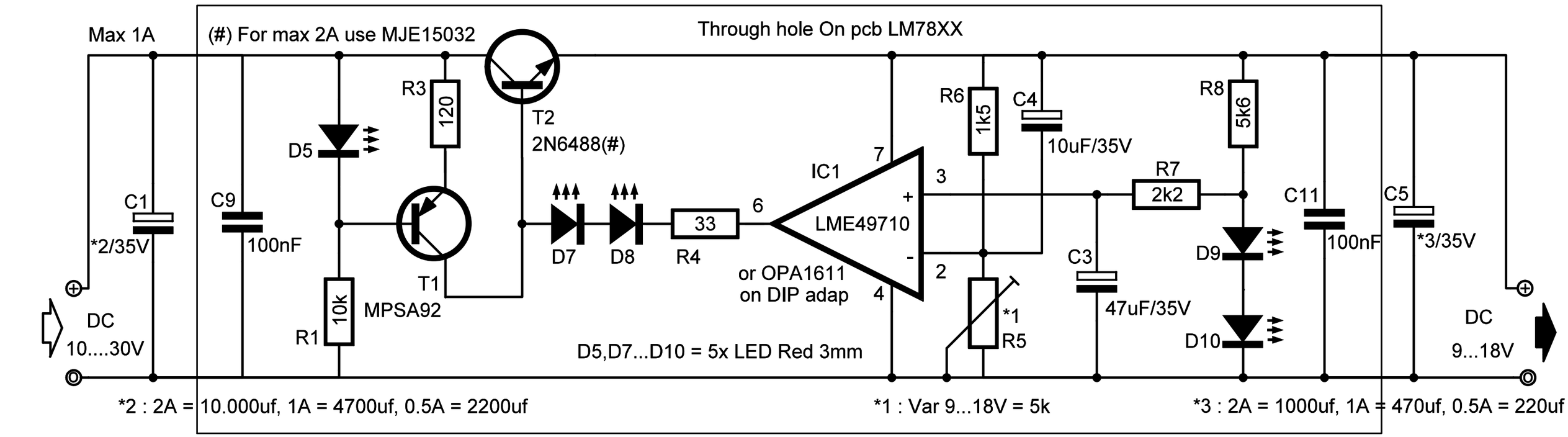
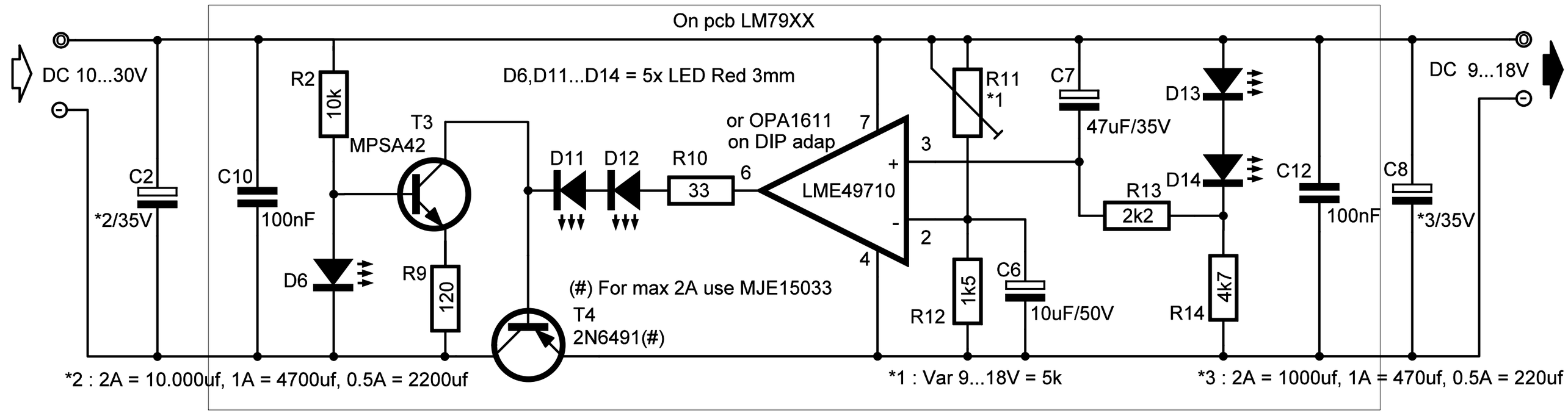

Max 1A
(#) For max 2A use MJE15032
Through hole On pcb LM78XX
DC
10....30V
C1
*2/35V
C9
100nF
D5
R3
120
T2
2N6488(#)
T1
MPSA92
R1
10k
D7
D8
R4
33
6
IC1
LME49710
or OPA1611
on DIP adap
7
3
2
4
+
-
R6
1k5
C4
10uF/35V
R7
2k2
C3
47uF/35V
*1
R5
R8
5k6
D9
D10
C11
100nF
C5
*3/35V
DC
9...18V
D5,D7...D10 = 5x LED Red 3mm
*2 : 2A = 10.000uf, 1A = 4700uf, 0.5A = 2200uf
*1 : Var 9...18V = 5k
*3 : 2A = 1000uf, 1A = 470uf, 0.5A = 220uf


On pcb LM79XX
DC 10...30V
C2
*2/35V
C10
100nF
R2
10k
T3
MPSA42
D6
R9
120
T4
2N6491(#)
D6,D11...D14 = 5x LED Red 3mm
(#) For max 2A use MJE15033
D11
D12
R10
33
or OPA1611
on DIP adap
LME49710
7
3
2
4
+
-
R11
*1
C7
47uF/35V
R12
1k5
C6
10uF/50V
D13
D14
R13
2k2
R14
4k7
C12
100nF
C8
*3/35V
DC 9...18V
*2 : 2A = 10.000uf, 1A = 4700uf, 0.5A = 2200uf
*1 : Var 9...18V = 5k
*3 : 2A = 1000uf, 1A = 470uf, 0.5A = 220uf