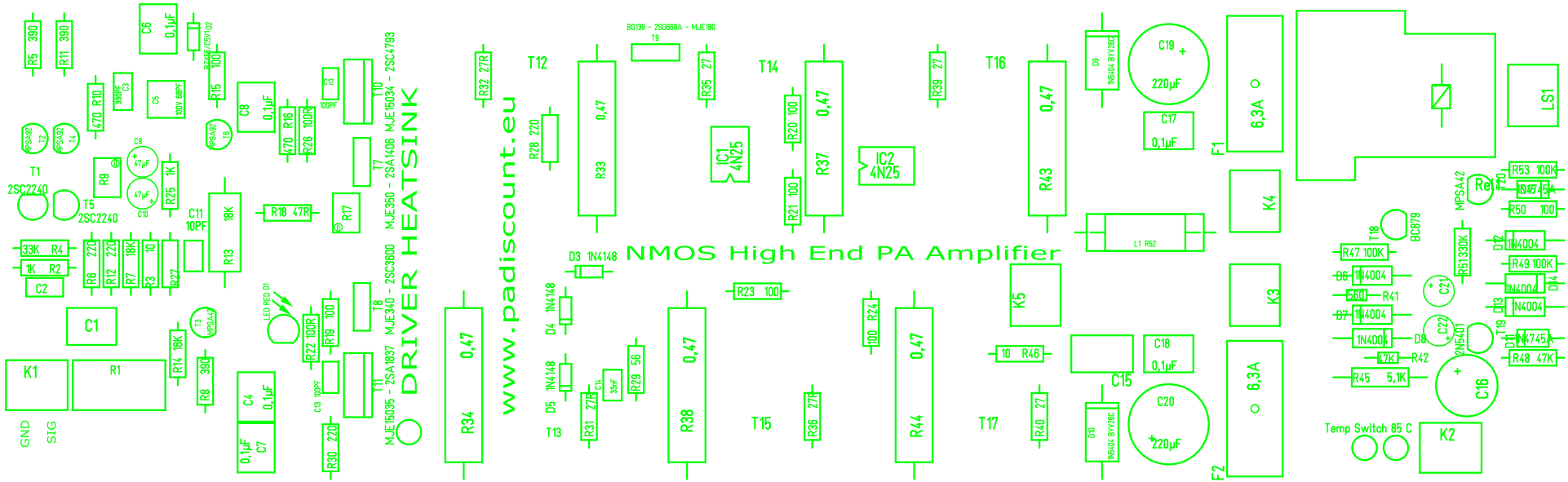
NMOS High End PA Amplifier
DRIVER HEATSINK
www.padiscount.eu
MJE15035 - 2SA1837
MJE340 - 2SC3600
MJE350 - 2SA1406
MJE15034 - 2SC4793
BD139 - 2SD669A - MJE180
T1
2SC2240
T5
2SC2240
T12
T13
T14
T15
T16
T17
T18
T19
T20
T7
T8
T10
T11
IC1
4N25
IC2
4N25
K1
K2
K3
K4
K5
GND
SIG
Temp Switch 85 C
LS1
F1
F2
6,3A
6,3A
C19
220µF
C20
220µF
C16
C15
C17
0,1µF
C18
0,1µF
C1
C2
C4
0,1µF
C6
0,1µF
C7
0,1µF
C8
0,1µF
C11
10PF
C12
100PF
C13
100PF
C5
100V 68PF
C3
330PF
C8
47µF
C10
47µF
C22
2N5401
R32 27R
R28 220
R33 0,47
R35 27
R37 0,47
R20 100
R21 100
R43 0,47
R39 27
R34 0,47
R38 0,47
R44 0,47
R23 100
R24 100
R36 27R
R31 27R
R29 56
R30 220
R40 27
R46 10
R42 47K
R45 5,1K
R47 100K
R49 100K
R53 100K
R50 100
R51 330K
R41 560
R48 47K
R5 390
R11 390
R10 470
R15 100
R16 470
R26 100R
R9
R25 1K
R18 47R
R17
R13 18K
R14 18K
R8 390
R22 100R
R19 100
R6 220
R12 220
R7 18K
R3 10
R27
R4 33K
R2 1K
D3 1N4148
D4 1N4148
D5 1N4148
D6 1N4004
D7 1N4004
D8 1N4004
D9 1N5404 BYV26C
D10 1N5404 BYV26C
D12 1N4004
D13 1N4004
D14 1N4004
D19 1N4745A
D20 1N4745A
LED RED D1
L1 R52
Re1
MPSA42
BC879
MPSA92
MPSA42