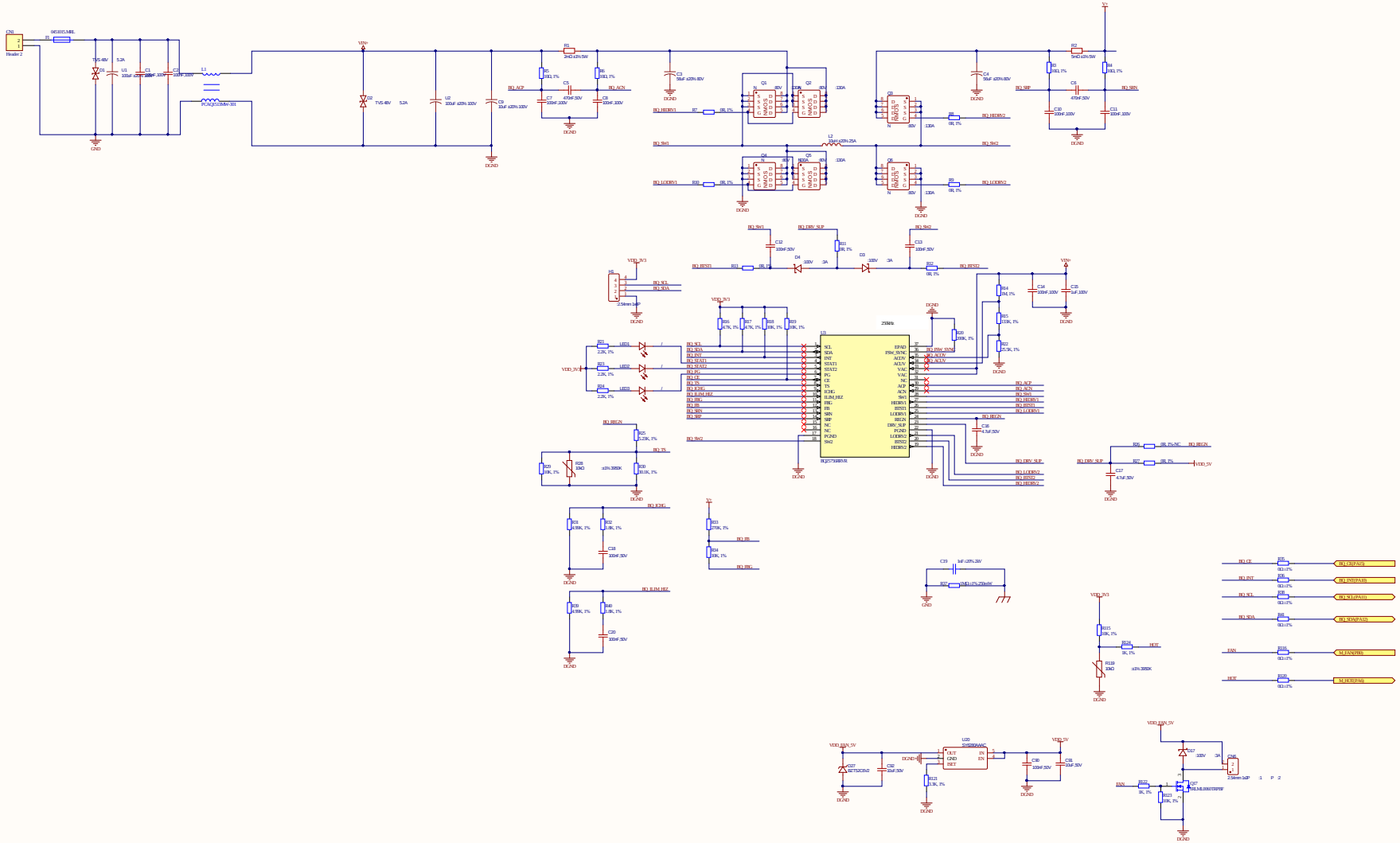
CN1
Header 2
F1
0603SFS MRL
TVS 48V
5.2A
D1
U1
C1
C2
L1
PCMB103MW-301
VIN+
D2
U2
C9
R1
2mΩ ±1%,5W
R5
R6
C3
Q1
Q2
Q3
Q4
Q5
Q6
R7
R8
R9
R10
L2
10μH ±20%,25A
C4
R2
5mΩ ±1%,5W
R3
R4
C6
C10
C11
C12
C13
R11
R12
D3
D4
C14
C15
H1
2.54mm 1mP
U3
25840c
RJ25T6680AN
R14
R15
R22
C16
R16
R17
R18
R19
R20
R21
LED1
LED2
LED3
R23
R24
R25
R26
R27
R28
R29
R30
R31
R32
R33
R34
C18
C19
R37
R38
R39
R40
C20
R35
R36
C17
C37
R41
R42
R43
R44
R45
R46
R47
R48
R49
R50
R51
R52
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R68
R69
R70
R71
R72
R73
R74
R75
R76
R77
R78
R79
R80