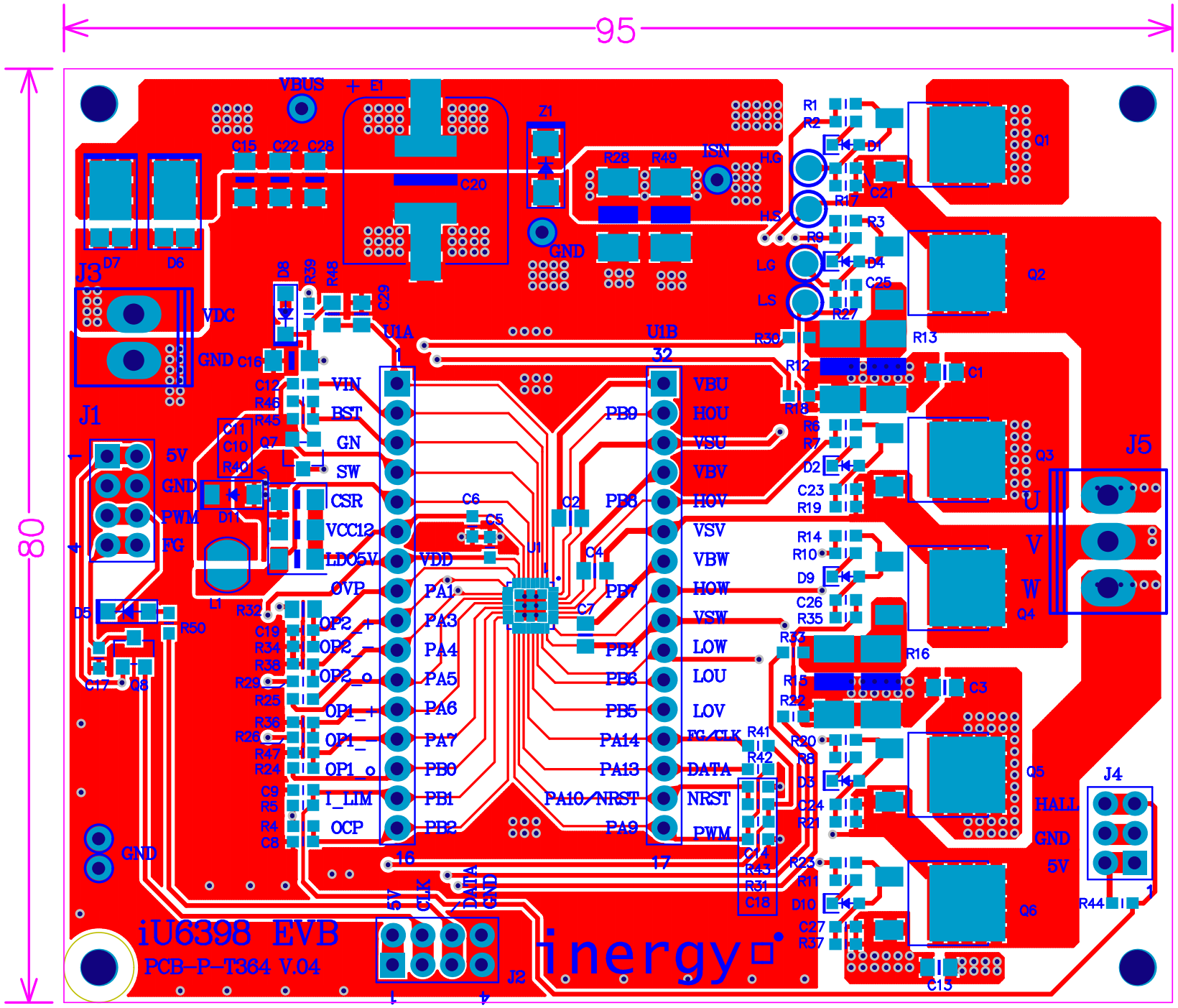
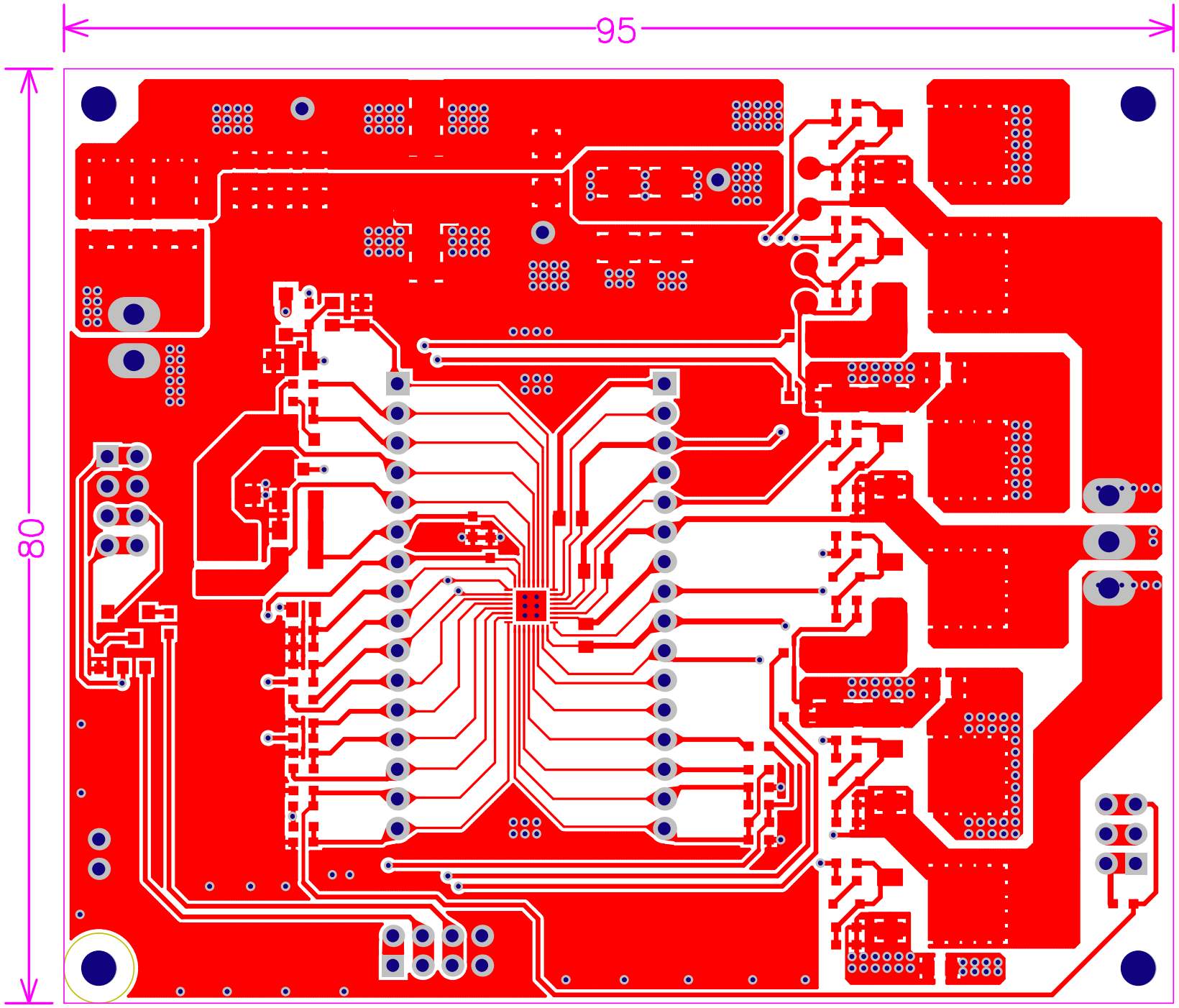
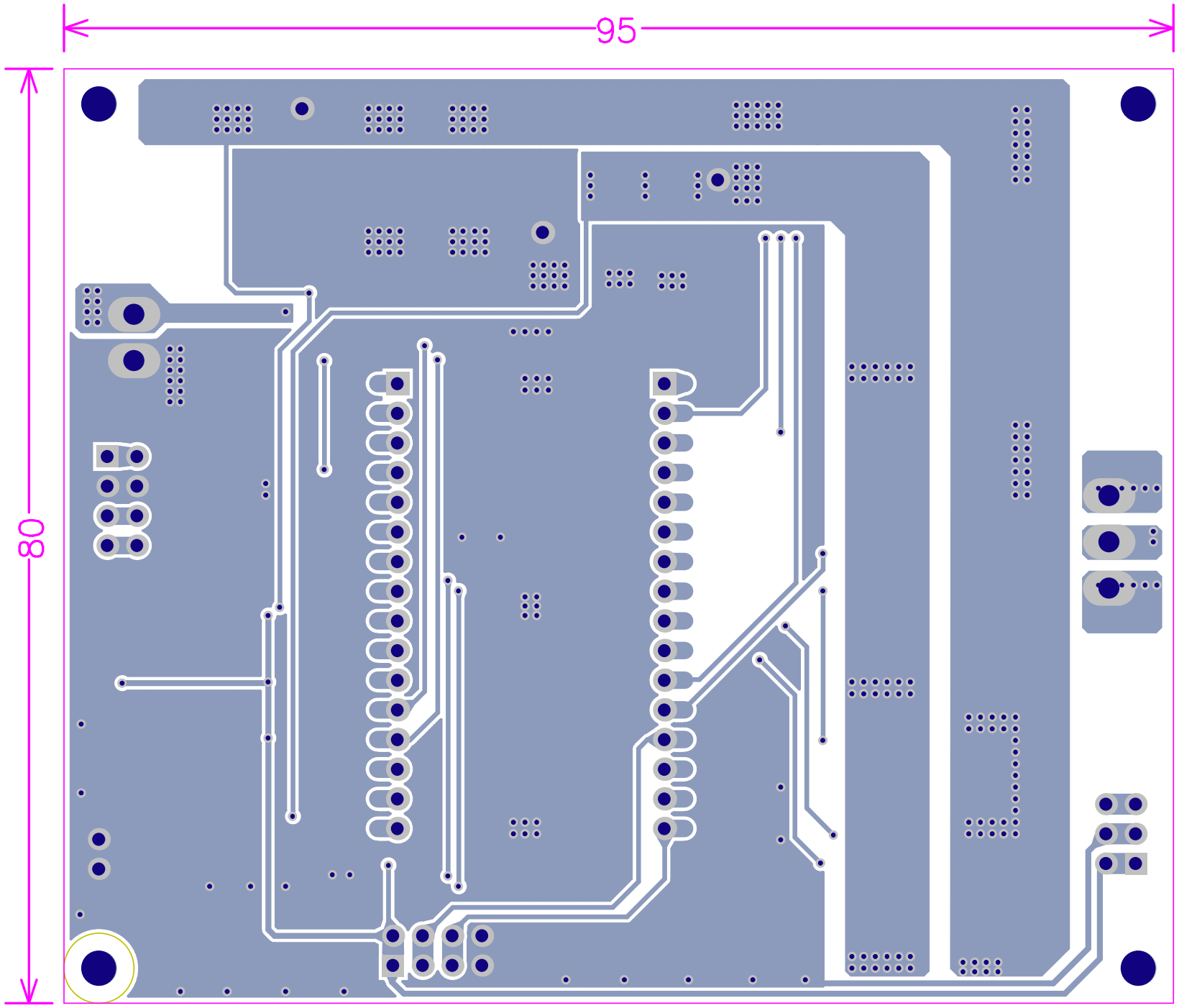


TOP Layer + Overlay color

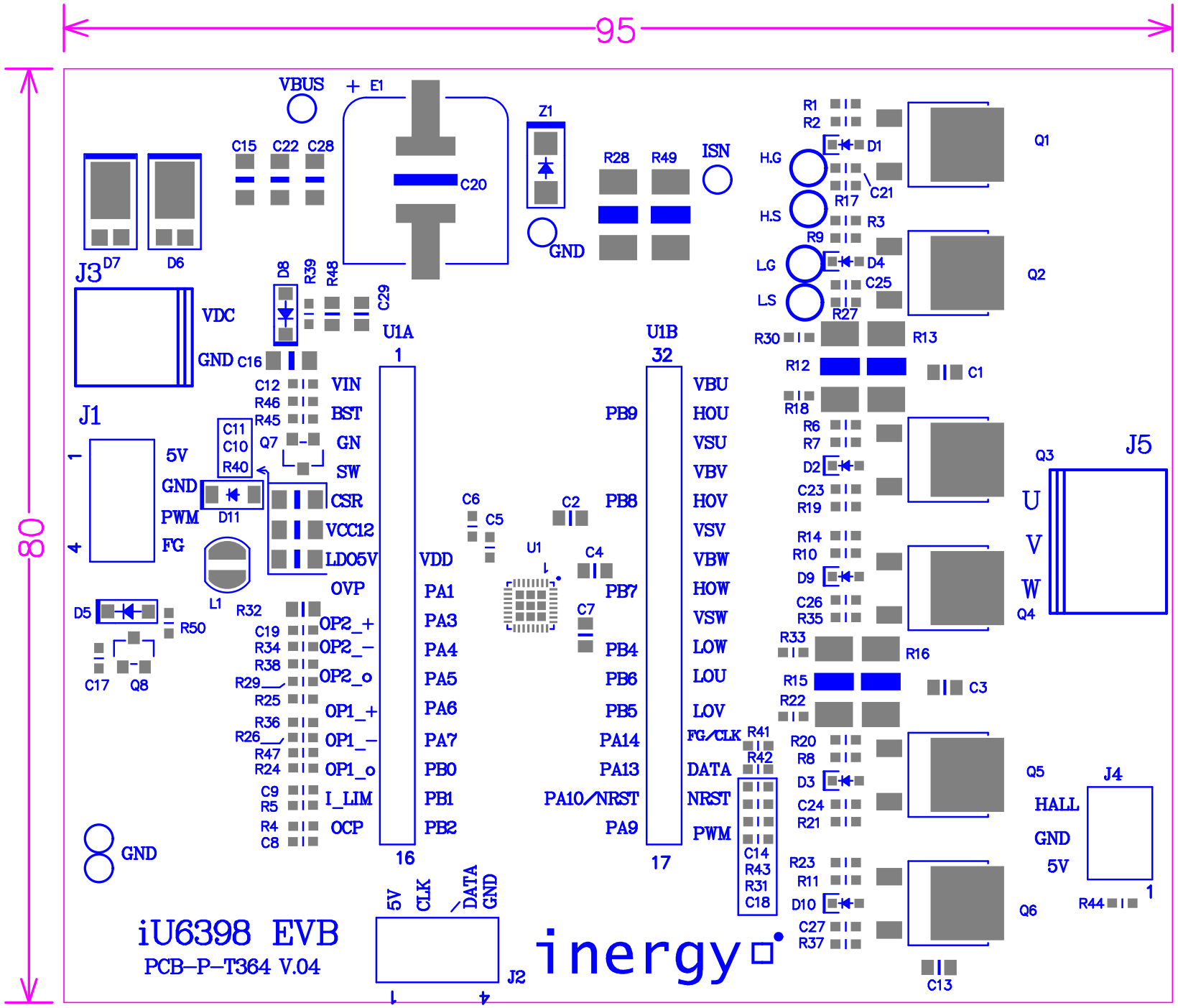
BOTTOM Layer + Overlay color



Top Layer



Bottom Layer


95
80
VBUS
E1
C20
Z1
GND
C15
C22
C28
R28
R49
ISN
J3
D7
D6
VDC
GND
D8
R39
R48
C29
C16
U1A
1
VIN
BST
GN
SW
CSR
VCC12
LDO5V
OVP
VDD
PA1
PA3
PA4
PA5
PA6
PA7
PB0
PB1
PB2
16
C12
R46
R45
C11
C10
R40
Q7
J1
5V
GND
PWM
FG
D11
L1
D5
R50
C17
Q8
R32
C19
R34
R38
R29
R25
R36
R26
R47
R24
C9
R5
R4
C8
OP2_+
OP2_−
OP2_o
OP1_+
OP1_−
OP1_o
I_LIM
OCP
GND
U1
C6
C5
C2
C4
C7
U1B
32
PB9
PB8
PB7
PB4
PB6
PB5
PA14
PA13
PA10/NRST
PA9
17
VBU
HOU
VSU
VBV
HOV
VSV
VBW
HOW
VSW
LOW
LOU
LOV
FG/CLK
DATA
NRST
PWM
R41
R42
C14
R43
R31
C18
5V
CLK
DATA
GND
J2
iU6398 EVB
PCB-P-T364 V.04
inergy
R1
R2
D1
C21
H.G
H.S
R17
R3
R9
L.G
L.S
D4
C25
R27
Q1
Q2
R30
R13
R12
C1
R18
R6
R7
D2
C23
R19
R14
R10
D9
C26
R35
R33
R16
R15
C3
R22
R20
R8
D3
C24
R21
R23
R11
D10
C27
R37
C13
Q3
J5
U
V
W
Q4
Q5
HALL
GND
5V
J4
R44
1
Q6

TOP OVERLAY

95
80
BOTTOM OVERLAY