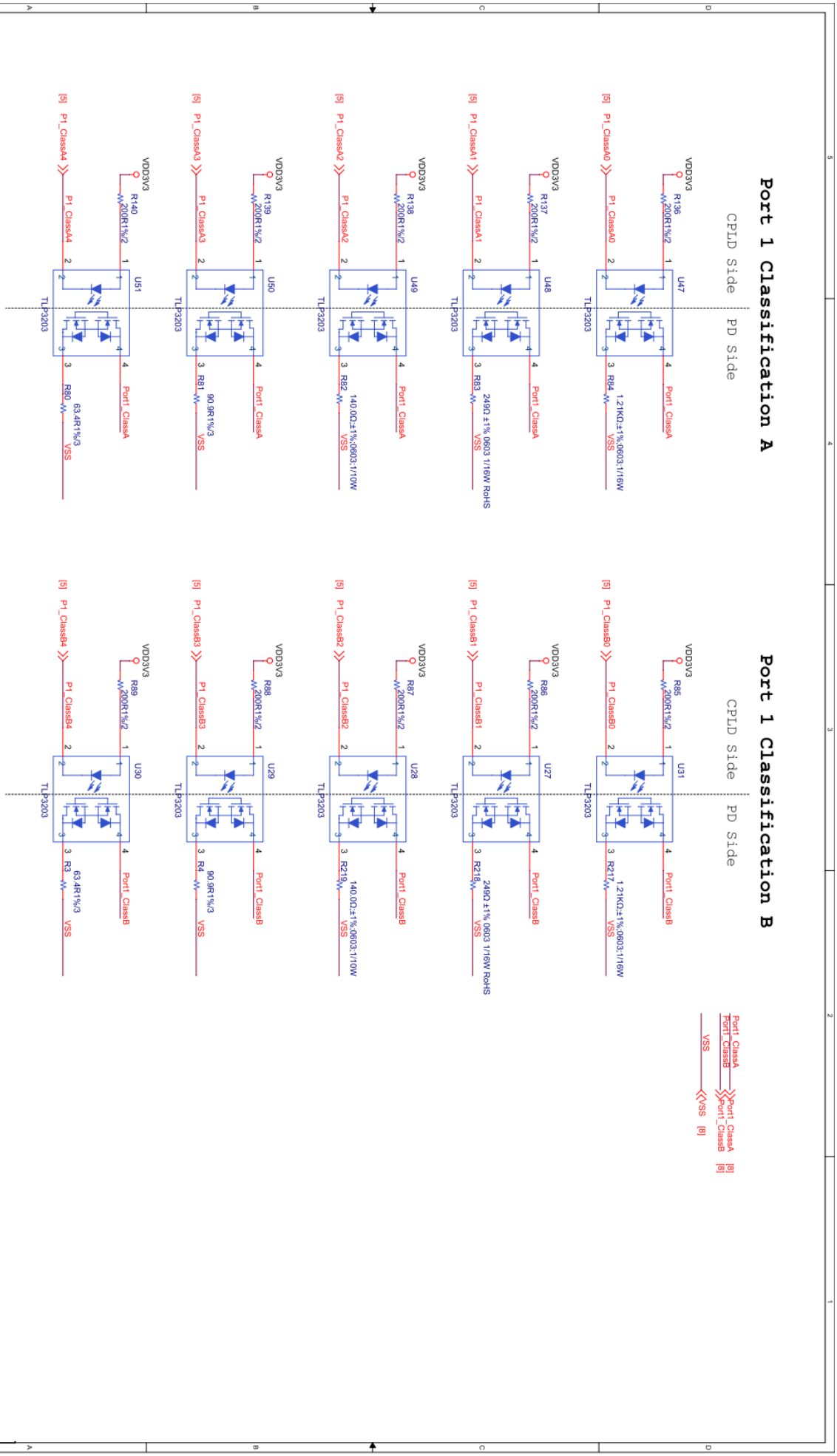
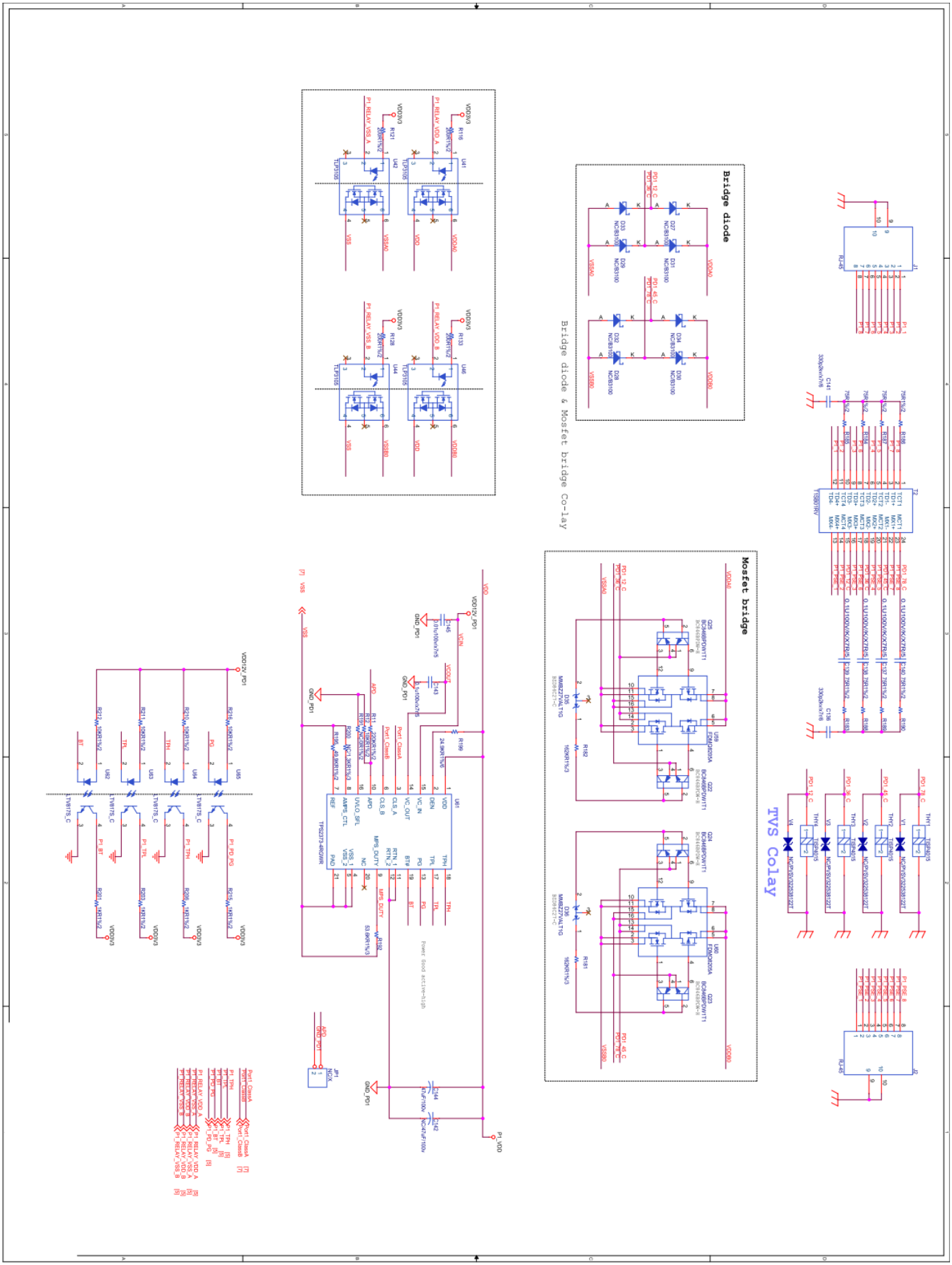

Port 1 Classification A
CPLD Side
PD Side
VDD3V3
R136 200R1%/2
U47
Port1_ClassA
[5] P1_ClassA0
P1_ClassA0
R84 1.21KΩ±1%,0603,1/16W
VSS
TLP3203
VDD3V3
R137 200R1%/2
U48
Port1_ClassA
[5] P1_ClassA1
P1_ClassA1
R83 249Ω±1%,0603,1/16W RoHS
VSS
TLP3203
VDD3V3
R138 200R1%/2
U49
Port1_ClassA
[5] P1_ClassA2
P1_ClassA2
R82 140.0Ω±1%,0603,1/10W
VSS
TLP3203
VDD3V3
R139 200R1%/2
U50
Port1_ClassA
[5] P1_ClassA3
P1_ClassA3
R81 90.9R1%/3
VSS
TLP3203
VDD3V3
R140 200R1%/2
U51
Port1_ClassA
[5] P1_ClassA4
P1_ClassA4
R80 63.4R1%/3
VSS
TLP3203
Port 1 Classification B
CPLD Side
PD Side
VDD3V3
R85 200R1%/2
U31
Port1_ClassB
[5] P1_ClassB0
P1_ClassB0
R217 1.21KΩ±1%,0603,1/16W
VSS
TLP3203
VDD3V3
R86 200R1%/2
U27
Port1_ClassB
[5] P1_ClassB1
P1_ClassB1
R218 249Ω±1%,0603,1/16W RoHS
VSS
TLP3203
VDD3V3
R87 200R1%/2
U28
Port1_ClassB
[5] P1_ClassB2
P1_ClassB2
R219 140.0Ω±1%,0603,1/10W
VSS
TLP3203
VDD3V3
R88 200R1%/2
U29
Port1_ClassB
[5] P1_ClassB3
P1_ClassB3
R4 90.9R1%/3
VSS
TLP3203
VDD3V3
R89 200R1%/2
U30
Port1_ClassB
[5] P1_ClassB4
P1_ClassB4
R3 63.4R1%/3
VSS
TLP3203
Port1_ClassA
Port1_ClassB
Port1_ClassA [8]
Port1_ClassB [8]
VSS
VSS [8]


Bridge diode
Bridge diode & Mosfet bridge Co-lay
Mosfet bridge
TVS Colay