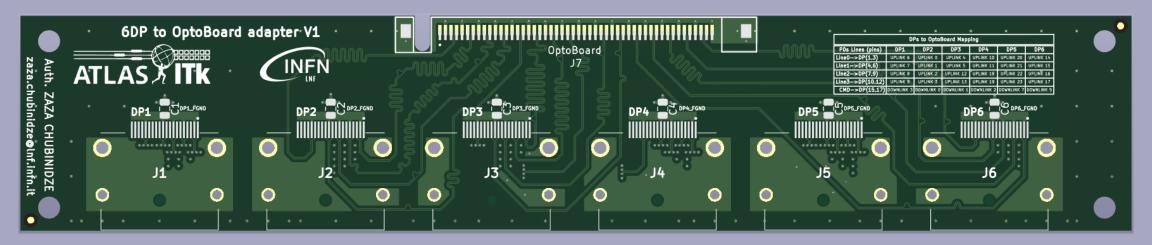
## 6DP to OptoBoard Adapter Card

## Single board PCB Design

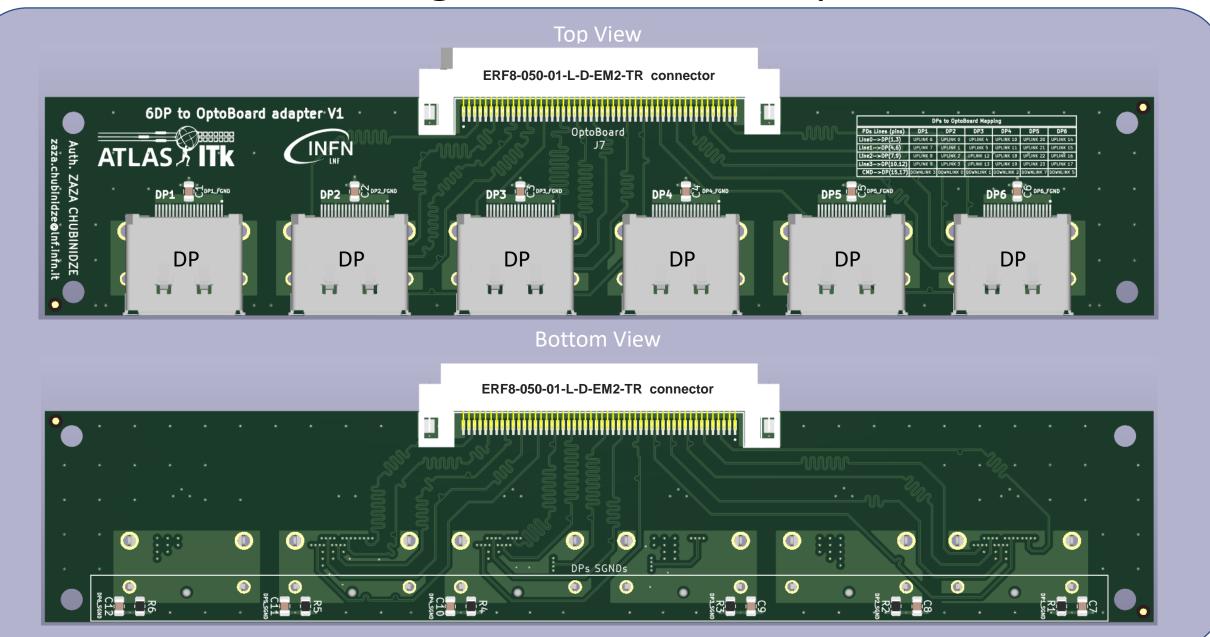
Top View



#### **Bottom View**

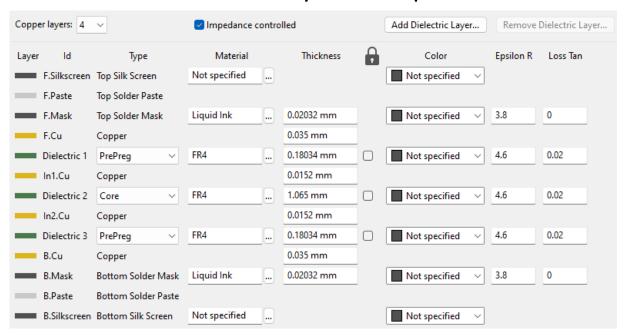


# Single board Assembly

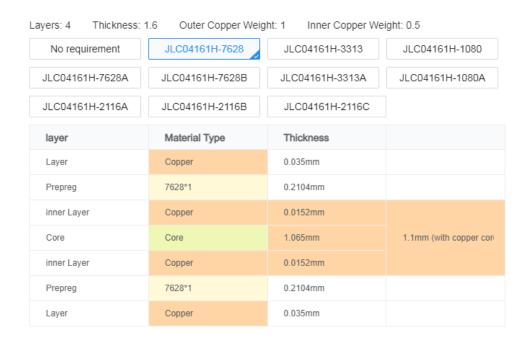


# PCB production requirements

### KiCAD PCB Layer StackUp



#### **JLCPCB Standard**



### **Components for assembly**

- C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12 --- 0.1uF SMD Capacitor (Package: C\_0805)
- R1, R2, R3, R4, R5, R6 --- 10K SMD Resistance (Package: R\_0805)
- J1, J2, J3, J4, J5, J6 --- DISPLAYPORT 20P SMD RA (Molex\_472720024)
- J7 --- ERF8-050-01-L-D-EM2-TR