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| **General info document for PCB manufacturing** |

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| **No.** | **Item Name** | **File Name** | | | | | **Info/Remarks/Notes** |
|  | **BOARD** |  | | | | |  |
| **1** | Board Name / Number | ProiectCEF2\_v3 | | | | | - |
| **2** | Revision Date | 13 December 2024 | | | | | - |
| **3** | Board Size | 40 x 40 mm2 | | | | | - |
| **4** | Board Quantity | 1 | | | | | - |
| **5** | Material / Dielectric Type | FR-4 | | | | | - |
| **6** | Board Thickness | 1.5 mm | | | | | - |
| **7** | Copper Thickness | 18 µm | | | | | - |
|  | **LAYERS** |  | | | | |  |
| **8** | Numer of Electrical Layers | 2 | | | | | - |
| **9** | Copper Layer TOP | TOP.gbr | | | | | - |
| **10** | Copper Layer BOTTOM | BOTTOM.gbr | | | | | - |
| **11** | Copper GND Plane | BOTTOM.gbr | | | | | GND plane is interrupted by traces |
| **12** | Copper PWR Plane | - | | | | | - |
| **13** | Copper INNER 1 | - | | | | | - |
| **14** | Copper INNER 2 | - | | | | | - |
| **15** | Solder Mask TOP | SMTOP.gbr | | | | | - |
| **16** | Solder Mask BOTTOM | SMBOT.gbr | | | | | - |
| **17** | Solder Paste TOP | SPTOP.gbr | | | | | - |
| **18** | Solder Paste BOTTOM | - | | | | | - |
| **19** | Peelable Mask TOP | - | | | | | - |
| **20** | Peelable Mask BOTTOM | - | | | | | - |
| **21** | Silk Screen TOP | SSTOP.gbr | | | | | - |
| **22** | Silk Screen BOTTOM | - | | | | | - |
| **23** | Board Outline | BO.gbr | | | | | - |
| **24** | Fabrication Drawing | FAB.gbr | | | | | - |
|  | **MILLING & DRILLING** |  | | | | |  |
| **25** | Mill Drawing | - | | | | | - |
| **26** | Drill Drawing | DRILL.drl | | | | | - |
| **27** | N.C. Drill (for both PH & NPH) | 17 | | | | | - |
| **28** | N.C. Drill / Plated Holes (PH) | 17 | | | | | - |
| **29** | N.C. Drill / Non-Plated Holes (NPH) | - | | | | | - |
|  | **FINISHING** |  | | | | |  |
| **30** | Penalization | - | | | | | - |
| **31** | Electrical Test | - | | | | | - |
| **32** | Copper Finishing | **x** | HASL |  | OSP |  | ENIG |
| **33** | Board Outline Machining |  | Routing |  | Milling | **x** | V-Cutting |
| **34** | Final Remarks | - | | | | | - |