

PCB Specification

PCB Mechanical:

Board Size X
 Panel Size X up
 Hole count min mm

PCB type:

Double sided
 Multilayer
 No. of layers

Laminate type:

FR4 TG min. CTI CTE
 Other:

Thickness finished board

0,8 mm
 1,0 mm
 1,6 mm Other

Copper thickness outer layers final

35 µm
 70 µm
 Other:

Copper thickness inner layers

17 µm
 35 µm
 Other:

Stackup

Layer	Type	Material	Thickness mil
1			
2			
3			
4			
5			
6			
7			
8			

Sum

Solder mask:

Liquid photo imageable
 Other type
 Color
 Top side
 Bottom side

PCB Title / No.:

PCB Title:
 PCB No.:

Surface protection:

Hot Air Levelling leadfree
 Immersion gold
 Immersion silver
 Immersion tin

Selective hardgold plating:

Edge connectors
 Selectiv plating
 Gold thickness

Peelable mask (blue mask)

Top side
 Bottom side
 Type

Component silk screen:

Top side
 Bottom side
 Colour

Carbon paste

Top side
 Bottom side

Test:

Electrical
 AOI
 Other
 X-out allowed

Marking:

Solder mask bottom/top
 Manufacture trade marking in
 Manufacture year week (YYWW)
 UL & Leadfree-Recognition marking
 UL file number / E number

Specification:

IPC-6011/6012: Class
 PERFAG2E/3C
 Other:

Documentation:

Inspection films top + bottom
 Solderpaste files
 Certificate of conformance

Additional information/special demands: