



PCB Prototype the Easy Way

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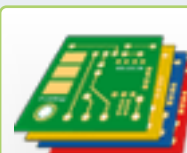
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Standard PCB



Advanced PCB

NEW



FPC/Rigid-Flex



Assembly



SMD-Stencil



3D | CNC



Reset



Calculate



Flexible PCBs

PCB Type:



Flexible PCB



Rigid-Flex Board

Different Design in Panel :



Layers:



Stack-up for FPC

Board type :



Single pieces



In Panel

*Size (single):

272.1

X

78.74

mm

inch \leftrightarrow mm

* Quantity (single):

10

pcs



Single Size



panel Size

Polyimide base material:



Polyimide Flex

FPC Thickness:



* Unit: mm



*The FPC thickness does not include the thickness of stiffener and 3M tape.

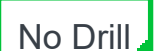
Min Track/Spacing:

≥ 0.06mm



Min hole size/ Pad size(diameter):

≥ φ0.15/0.35mm



No Drill

Solder Mask (Coverlay):



Yellow Coverlay



White Coverlay



Black Coverlay



None

Silkscreen:



White



Black



None

Edge connector:



No

Stiffener:



without



TOP



BOT



Both sides



BOT Pl: --

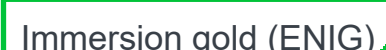
Fr4: --

Metal: 0.1mm

Please make sure to note the area which need to stiffen in your file. e.g.

*Unusual parameters will result in a small price increase and longer lead time.

Surface Finish:



Immersion gold (ENIG)



OSP



Immersion silver(Ag)



Immersion tin

Thickness of Immersion Gold:



1U"



2U"



3U"

Finished Copper:

0.5 oz Cu(18μm)

1 oz Cu(35μm)

1.5 oz Cu(55μm)

2 oz Cu(70μm)



E-test:



100%



No

3M/Tesa tape:

without

*Unusual parameters will result in a small price increase and longer lead time.

EMI shielding film:

without

Other Special request:

24 x 4 metal stiffener on bottom side.
Check File: 20210317 heater_flex_strip_2021.StiffenerBot

+ Add PO No.

☒ SMD-Stencil

Order together with PCB

Stencil type:



Framework



Non-framework

Allow combining several PCBs on a single SMD stencil.

130mm

40~60mm larger for stencil

190mm

230mm

290mm

Size (mm) :

Custom Size (Valid area 550×550mm)

Stencil Side:



Top



Bottom



Top+Bottom(On Single Stencil)



Top & Bottom(On Separate Stencil)

Quantity:

1

Pieces

Thickness:

0.08mm

0.10mm

0.12mm

0.15mm

0.2mm

0.25mm

0.3mm

Existing fiducials:



None



half lasered



lasered through

Electropolishing:



No

+ Add PO No.

Other Special request:

reduce stencil size to: 350x200mm|



Assembly Service

The above PCBs need assembly service



Calculate

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