

## Model List

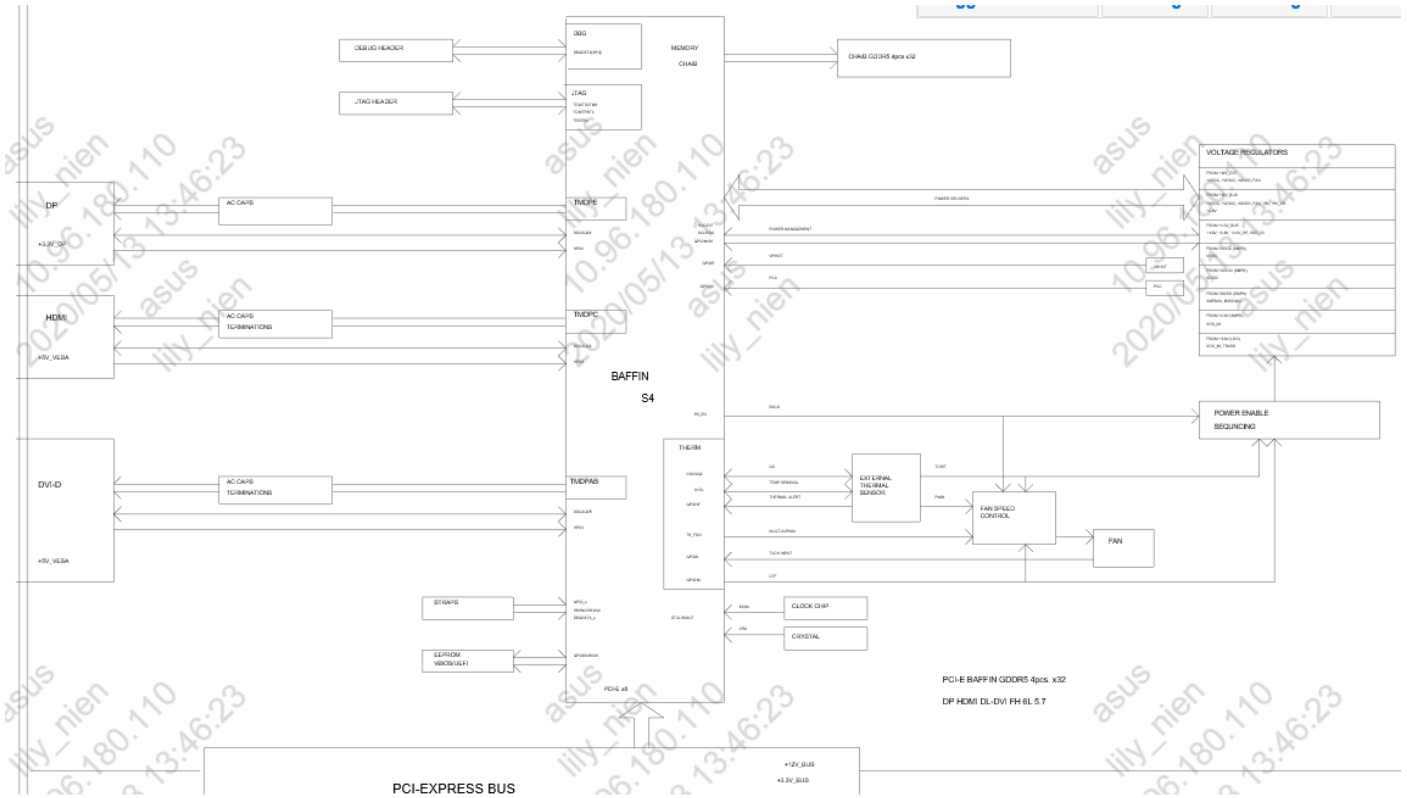
Model Name	60PN	GPU	Date
PH-550-2G	YV0AG9	C994PI	2020/6/16

## STANDARD APPEARANCE

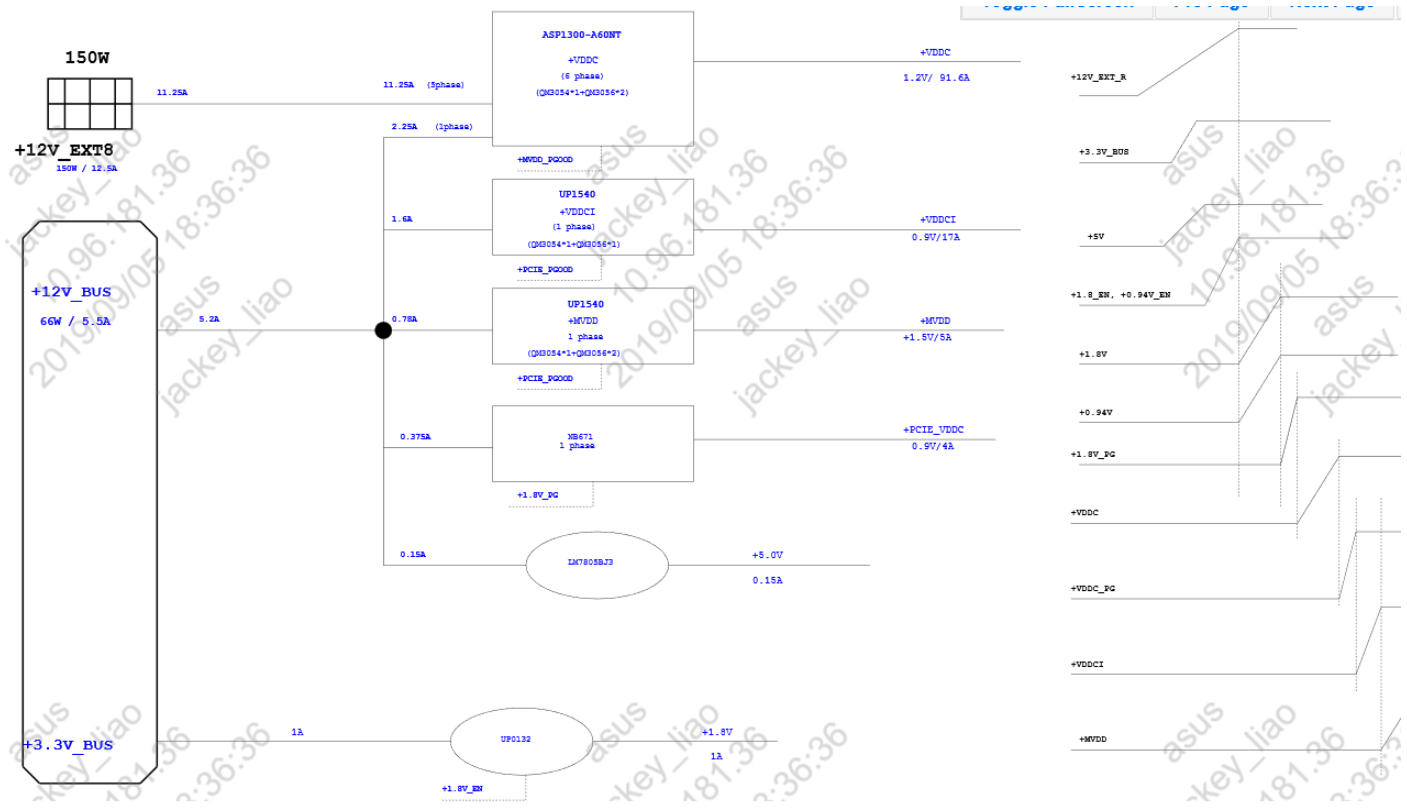
PH-550-2G



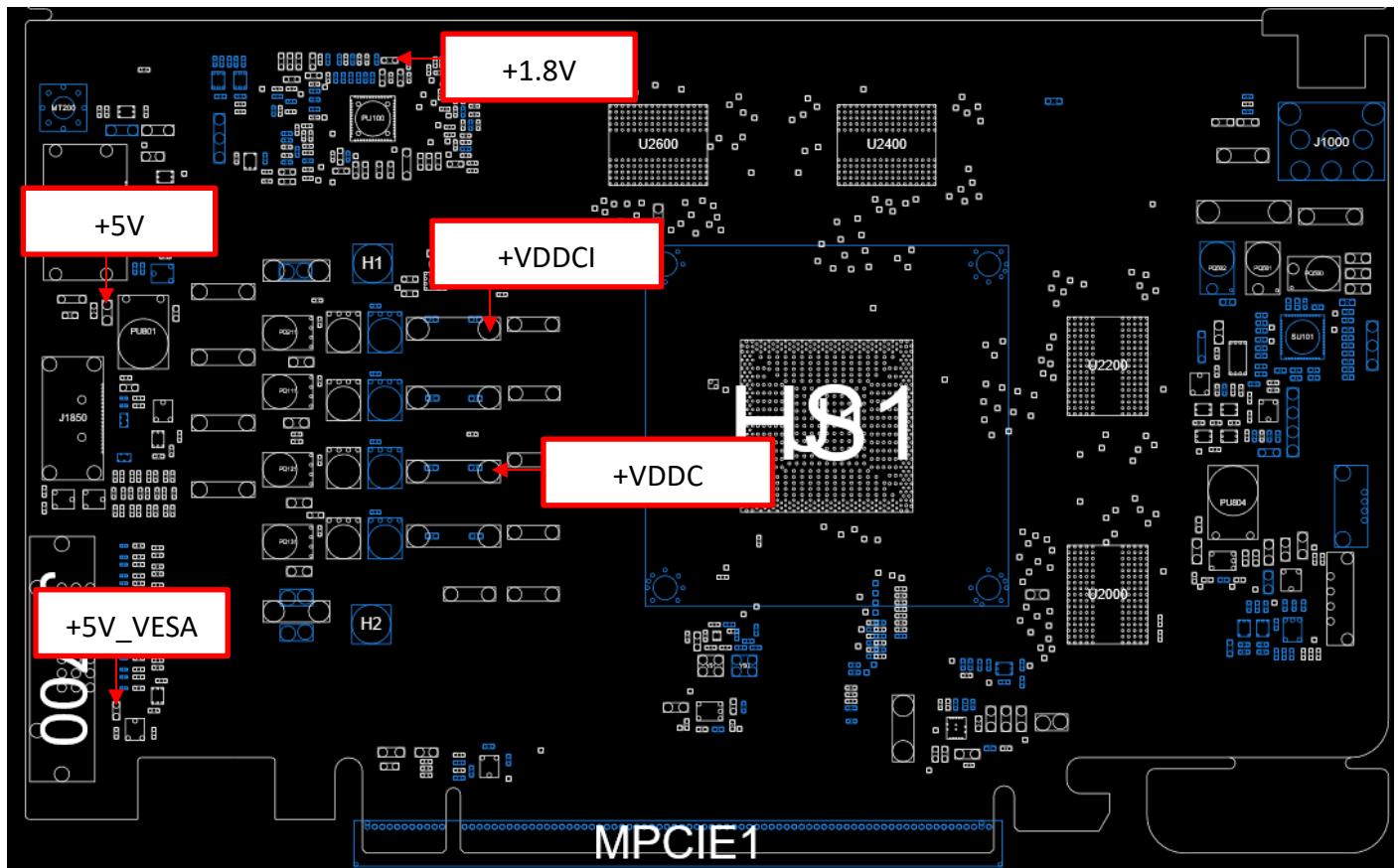
## BLOCK DIAGRAM



# POWER FLOW



# VOLTAGE MEASURE POINT



# BGA REFLOW PROFILE

Solder/Part Surface Temperature (°C)

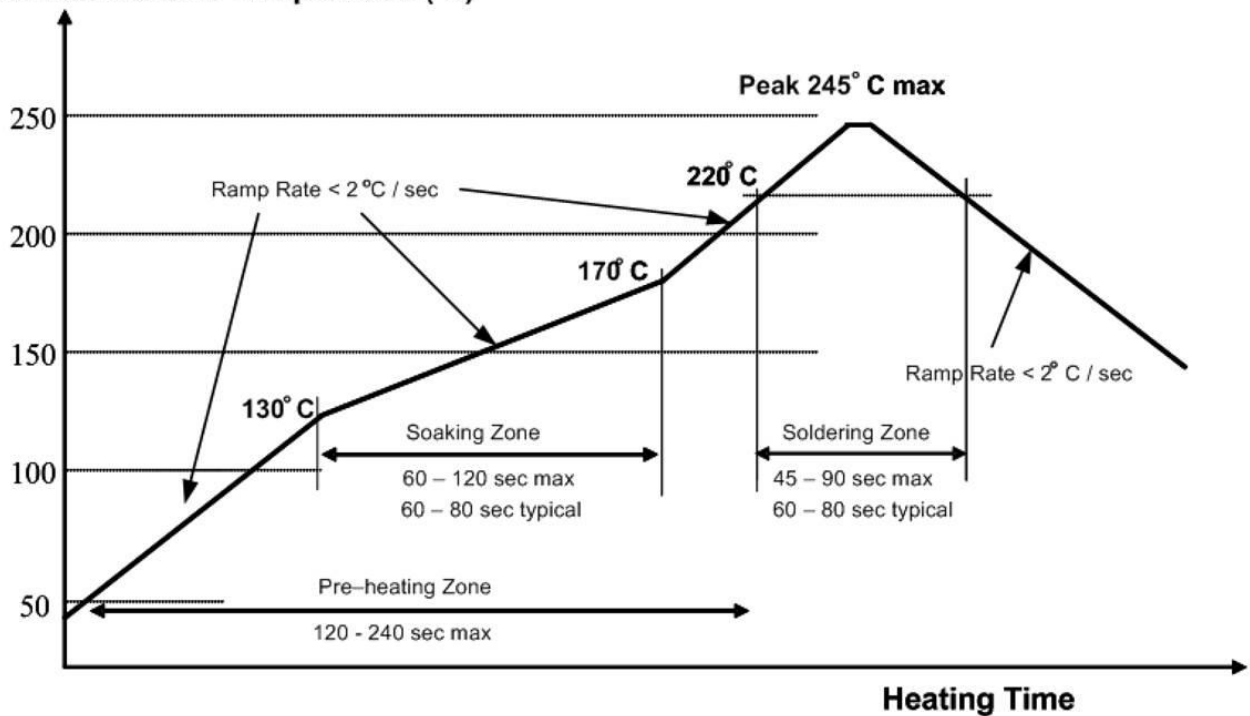


Table 7–2 Recommended Profiling — RoHS/Lead-Free Solder

<b>Profiling Stage</b>	<b>Temperature</b>	<b>Process Range</b>
<b>Overall Preheat</b>	Room temperature to 220°C	Two to four minutes
<b>Soaking Time</b>	130°C to 170°C	Typically 60 to 80 seconds
<b>Liquidus</b>	220°C	Typically 60 to 80 seconds
<b>Ramp Rate</b>	Ramp up and cooling	< 2°C / second
<b>Peak</b>	Maximum 245°C	235°C ± 5°C
<b>Temperature at Peak Within 5°C</b>	240°C to 245°C	10 to 30 seconds