

DUAL-RX5700XT-O8G-EVO (D199PI)

Repair Guide

Model List

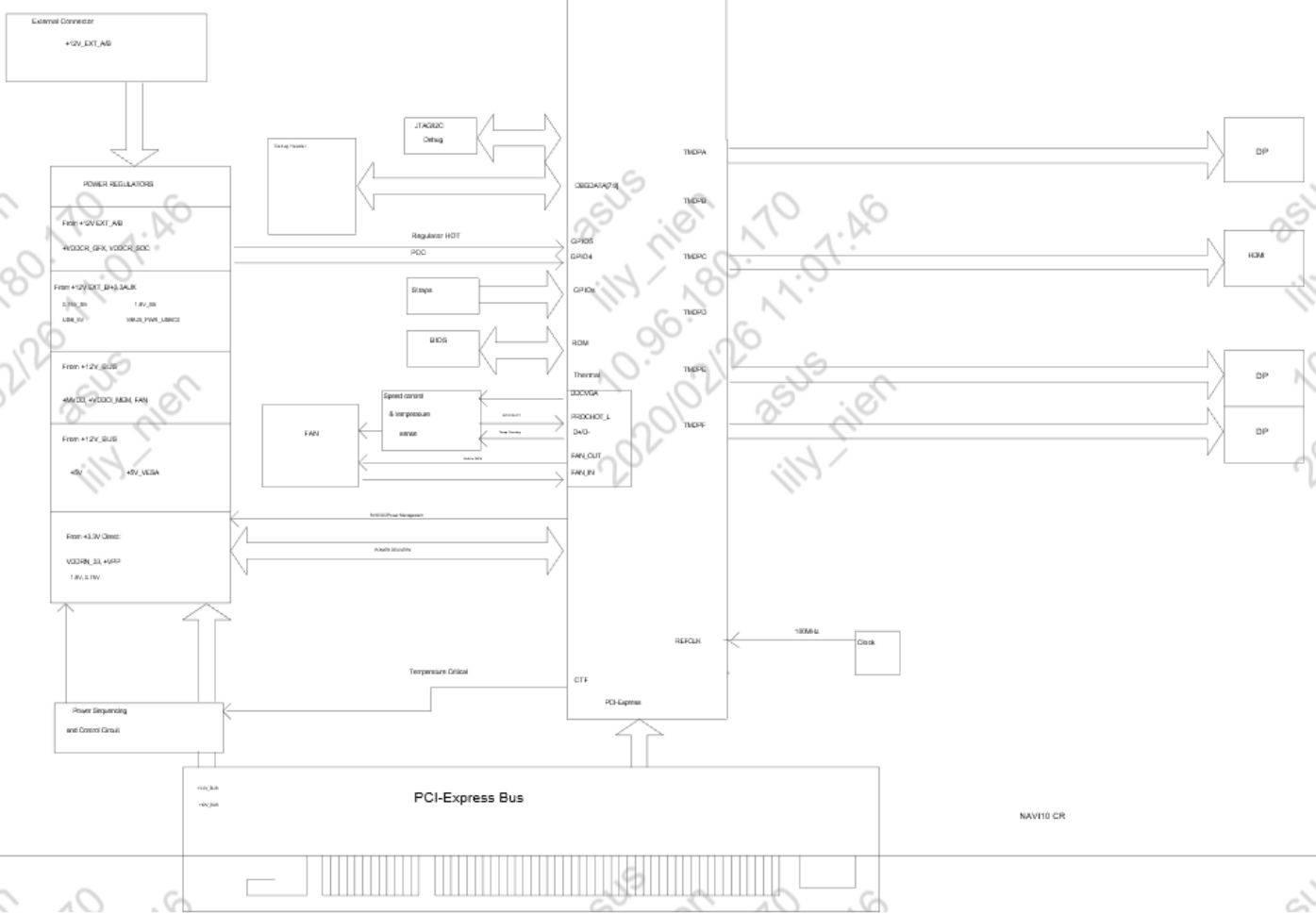
Model Name	60PN	GPU	Date
DUAL-RX5700XT-O8G-EVO	YV0DA2	D199PI	2020/5/20

STANDARD APPEARANCE

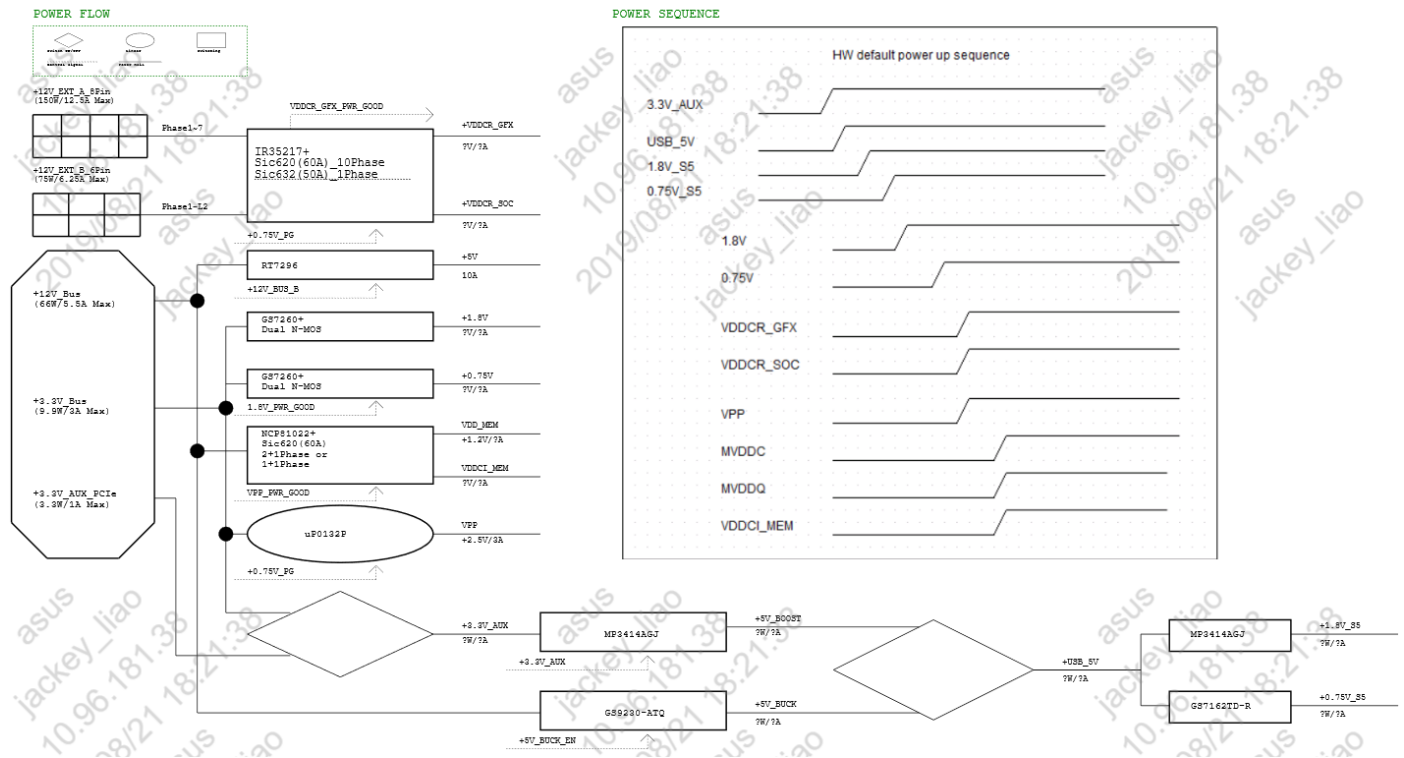
DUAL-RX5700XT-O8G-EVO



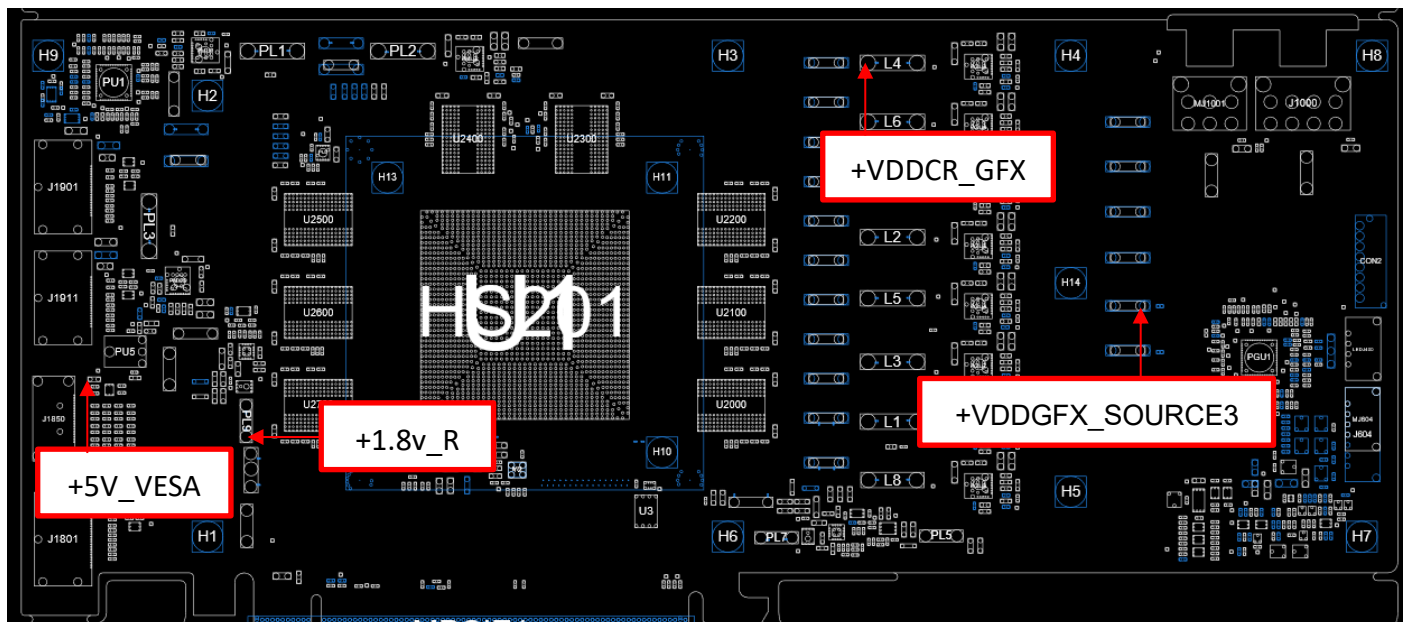
BLOCK DIAGRAM



POWER FLOW



VOLTAGE MEASURE POINT



BGA REFLOW PROFILE

Solder/Part Surface Temperature (C)

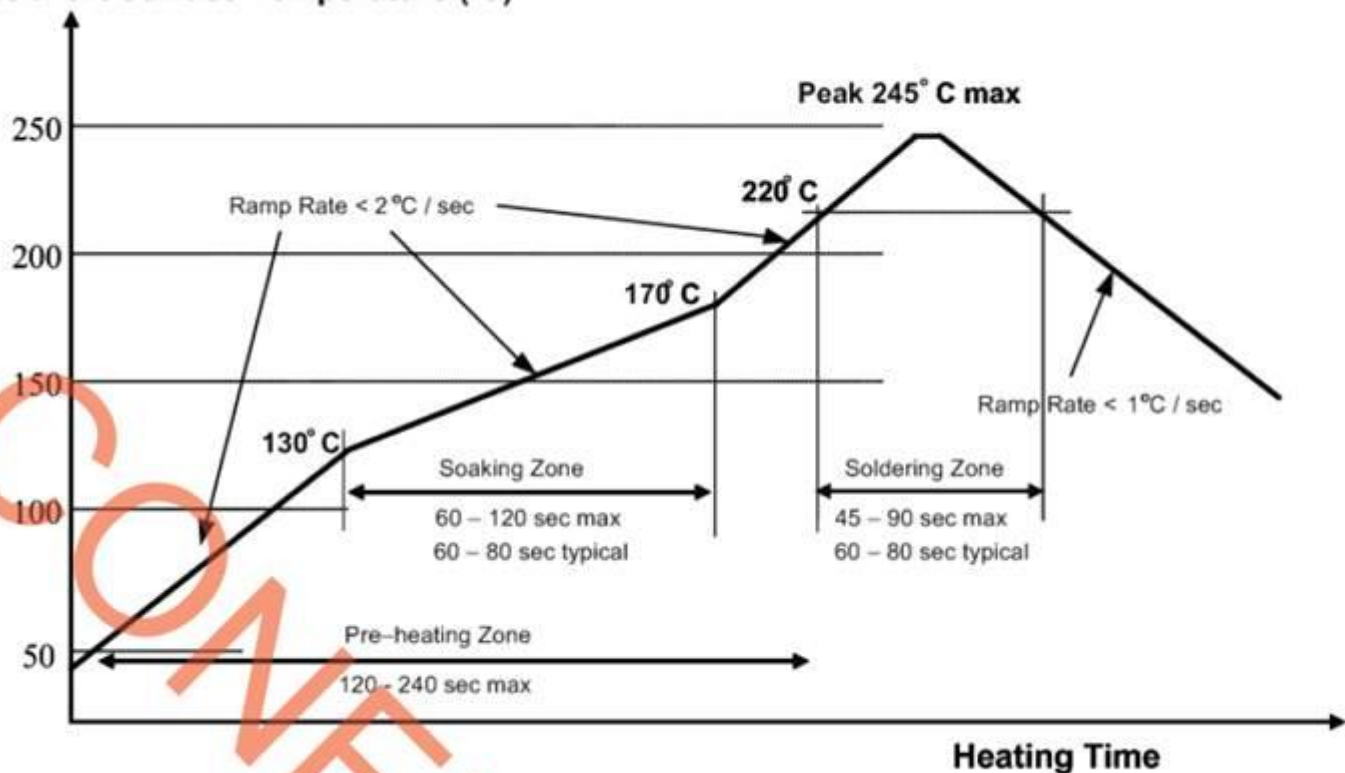


Table 7-1 Recommended Profiling — RoHS/Lead-Free Solder

Profiling Stage	Temperature	Process Range
Overall Preheat	Room temperature to 220°C	Two to four minutes
Soaking Time	130°C to 170°C	Typically 60 to 80 seconds
Liquidus	220°C	Typically 60 to 80 seconds
Ramp Rate	Ramp up Ramp down	< 2°C / second < 1°C / second
Peak	Maximum 245°C	235°C ± 5°C
Temperature at Peak Within 5°C	240°C to 245°C	10 to 30 seconds