

# ROG-STRIX-RX5700-O8G-GAMING-RG (CG182PI)

## Repair Guide

### Model List

Model Name	60PN	GPU	Date
ROG-STRIX-RX5700-O8G-GAMING	YV0DD0	D182PI	2019/8/21

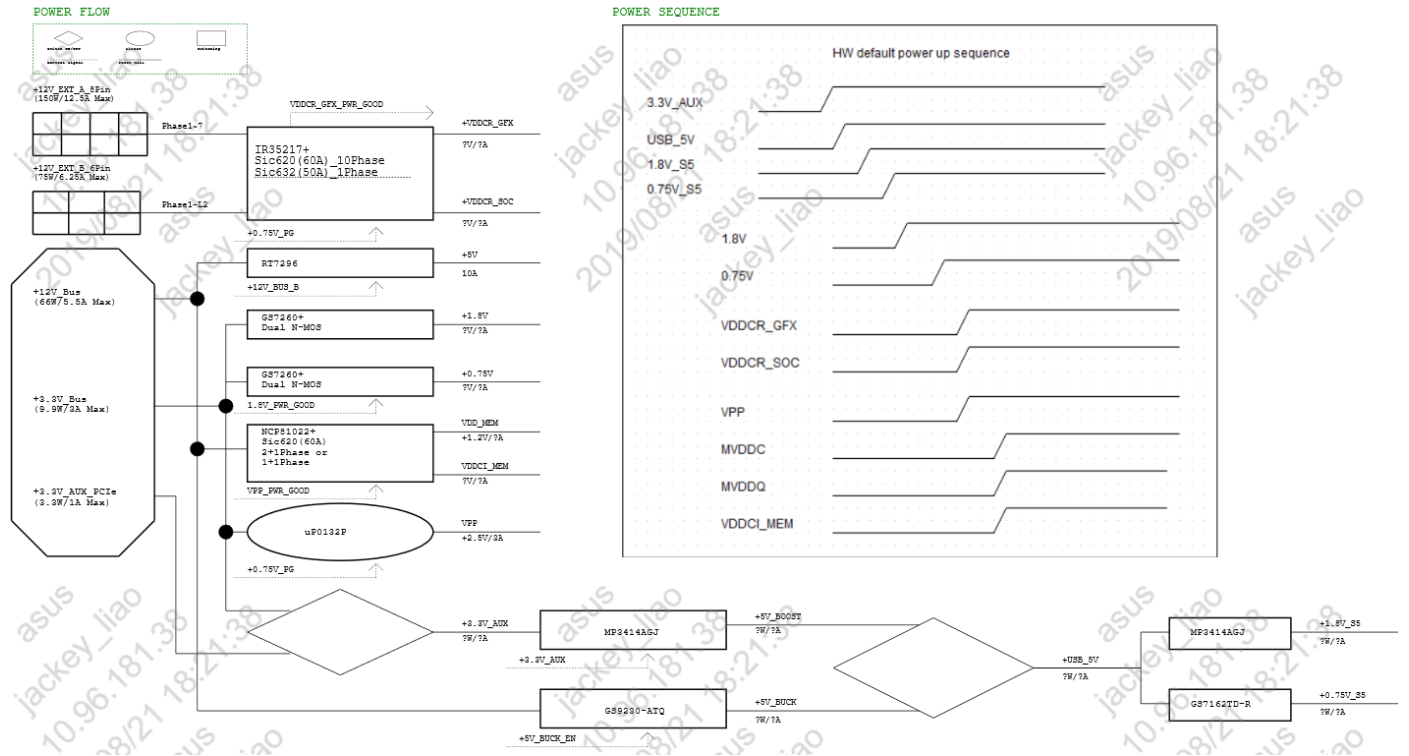
### STANDARD APPEARANCE

#### ROG-STRIX-RX5700-O8G-GAMING

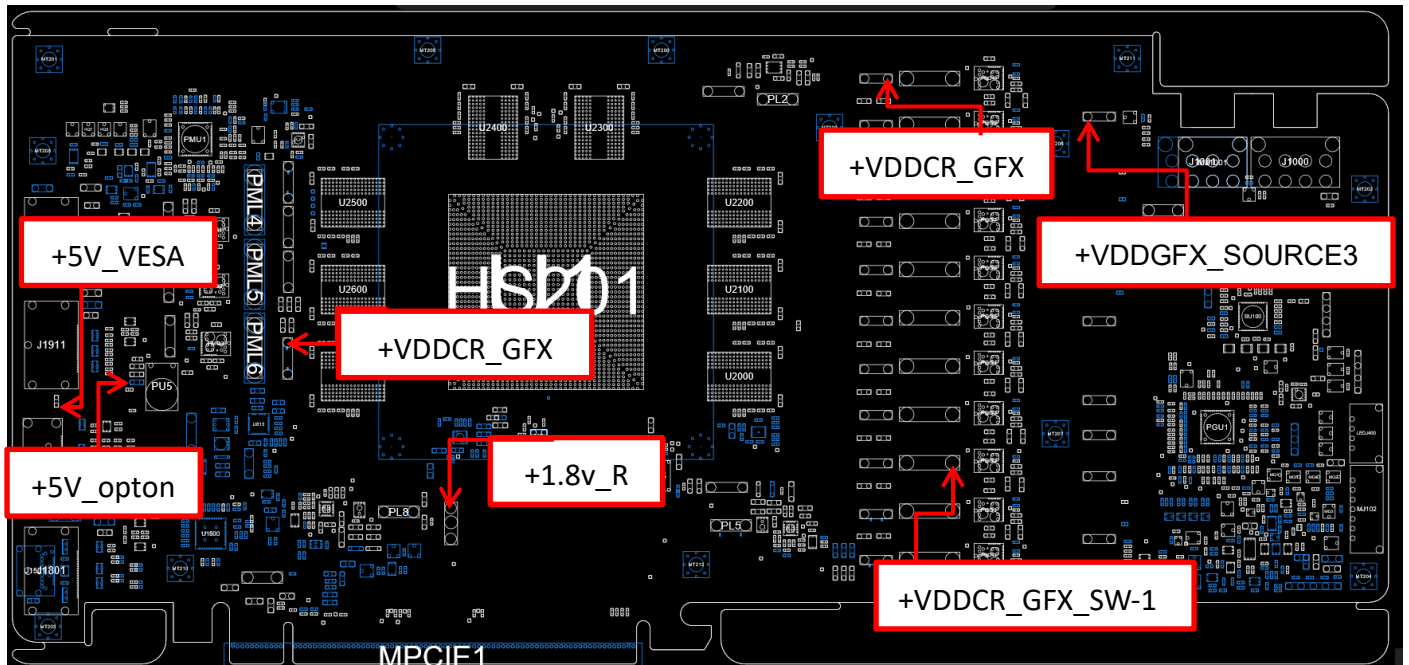




# POWER FLOW



## VOLTAGE MEASURE POINT



# BGA REFLOW PROFILE

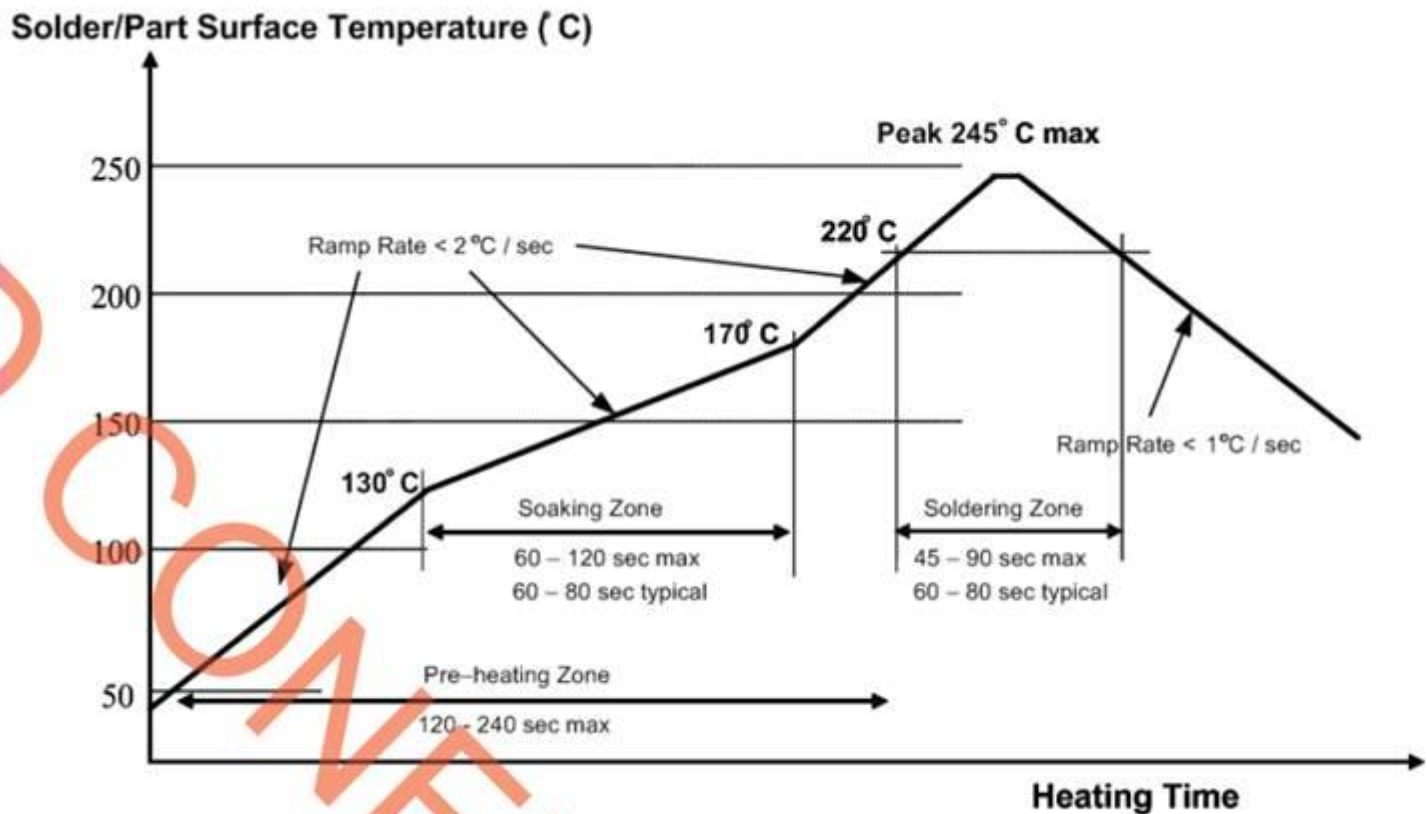


Table 7-1 Recommended Profiling — RoHS/Lead-Free Solder

Profiling Stage	Temperature	Process Range
<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 Ramp down	< 2°C / second < 1°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