ROG-STRIX-RX5600XT-T6G-GAMING (D182PI) Repair Guide

Model List

Model Name	60PN	GPU	Date
ROG-STRIX-RX5600XT-T6G-	YV0EB2	D182PI	2020/03/26
GAMING			

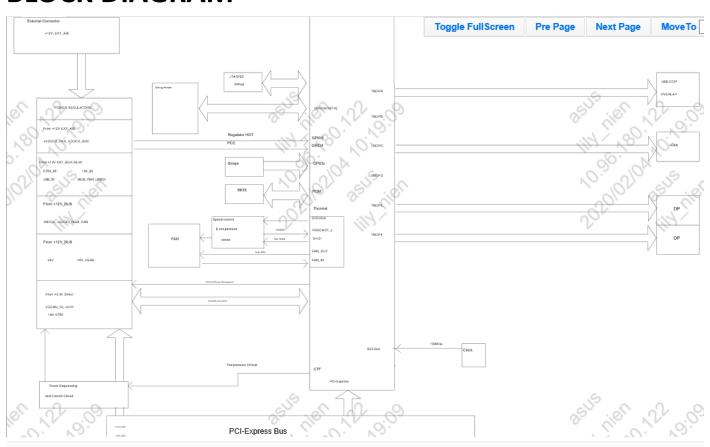
STANDARD APPEARANCE

ROG-STRIX-RX5600XT-T6G-GAMING

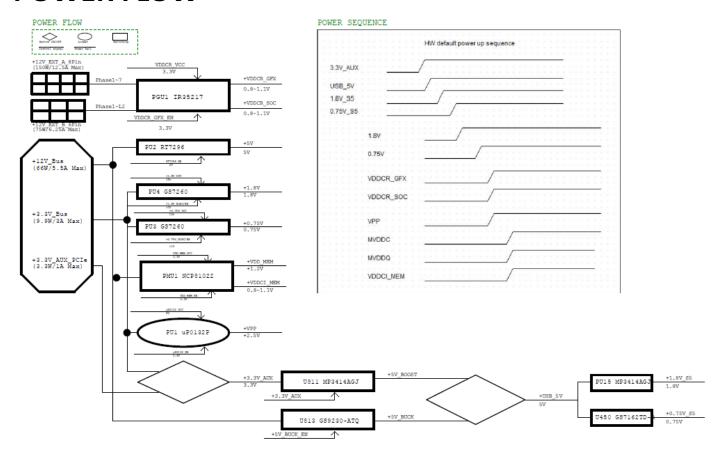




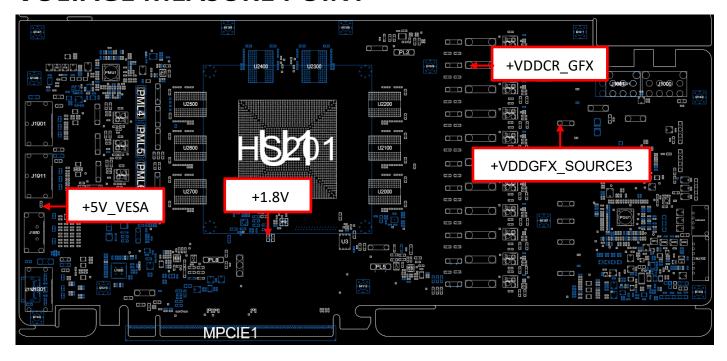
BLOCK DIAGRAM



POWER FLOW



VOLTAGE MEASURE POINT



BGA REFLOW PROFILE

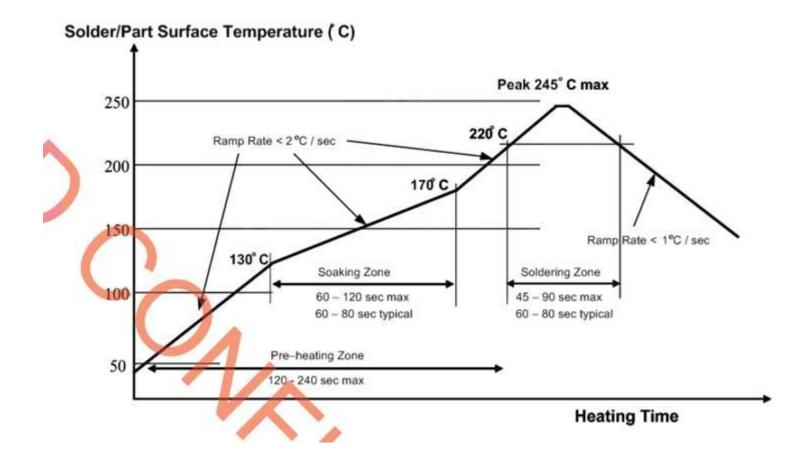


Table 7–1 Recommended Profiling — RoHS/Lead-Free Solder

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