

## Model List

Model Name	60PN	GPU	Date
<b>ROG-STRIX-RX5500XT-O8G-GAMING</b>	YV0DU0	D332P	2019/12/23

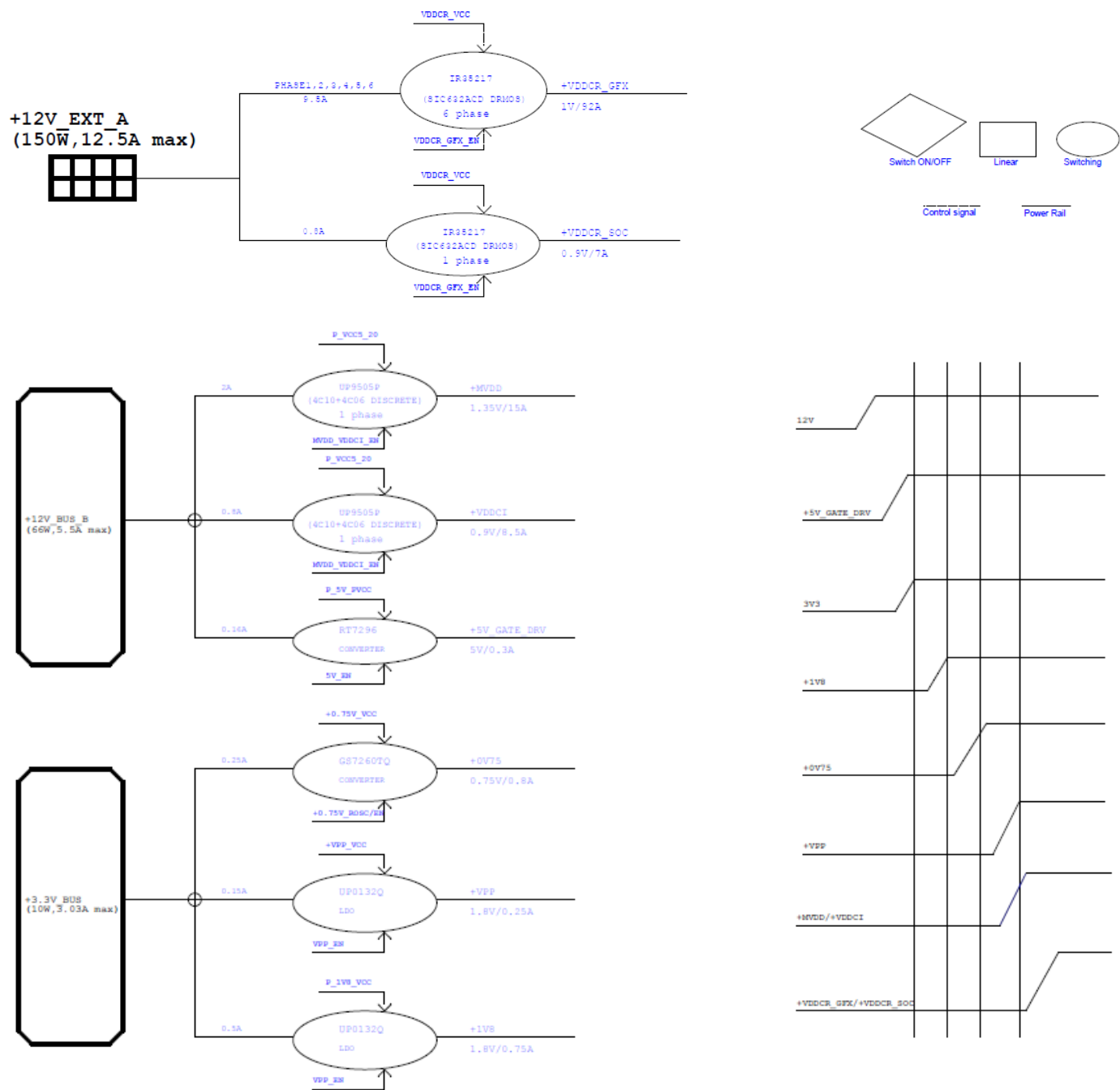
## STANDARD APPEARANCE

### ROG-STRIX-RX5500XT-O8G-GAMING





# POWER FLOW



**Solder/Part Surface Temperature (°C)**

250  
200  
150  
100  
50

Peak 245° C max

220° C

170° C

130° C

Ramp Rate < 2°C / sec

Ramp Rate < 1°C / sec

Soaking Zone

60 – 120 sec max  
60 – 80 sec typical

Soldering Zone

45 – 90 sec max  
60 – 80 sec typical

Pre-heating Zone

120 – 240 sec max

**Heating Time**

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