# GTX1080 (CG413P2) Repair Guide

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## **Model List**

Model name	60PN	GPU	Date	
TURBO-GTX1080-8G	YV09S0	CG413P2	2017/6/1	
MINING-P104-4G	YV09S2	CG413P2	2018/1/5	

### **STANDARD APPEARANCE**

TURBO-GTX1080-8G

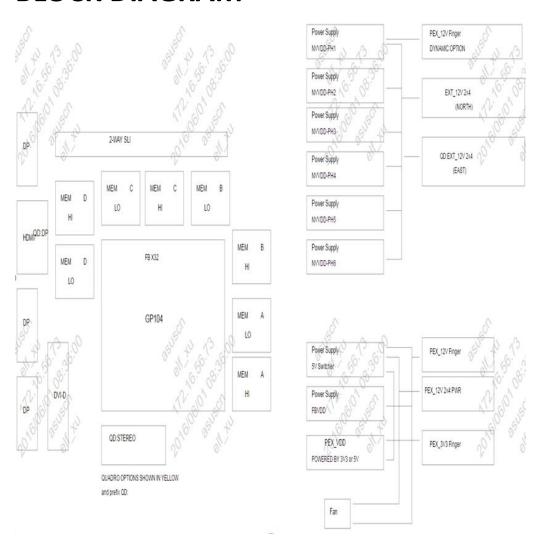




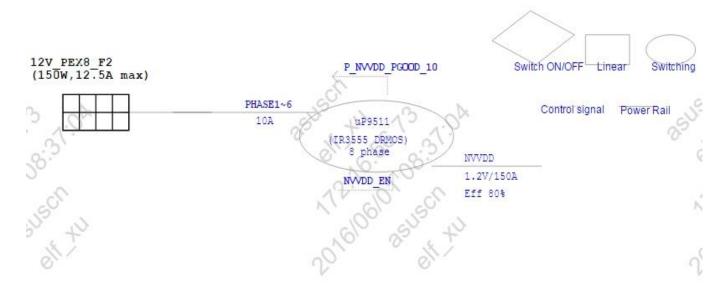
#### MINING-P104-4G

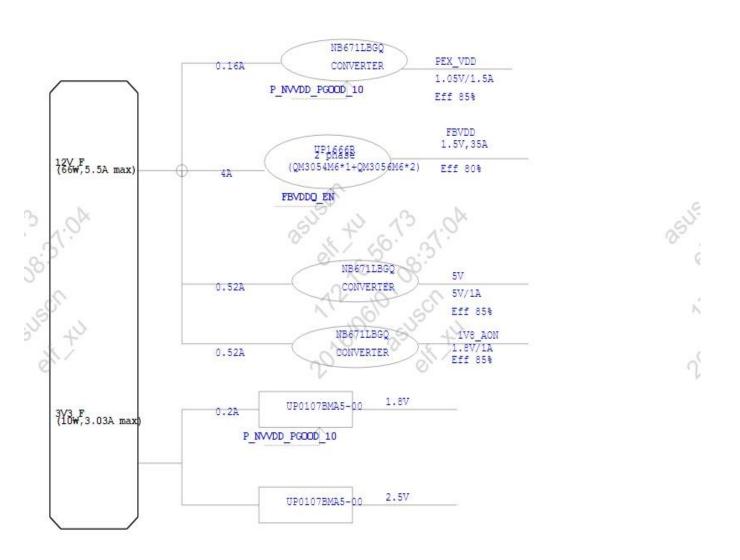


## **BLOCK DIAGRAM**

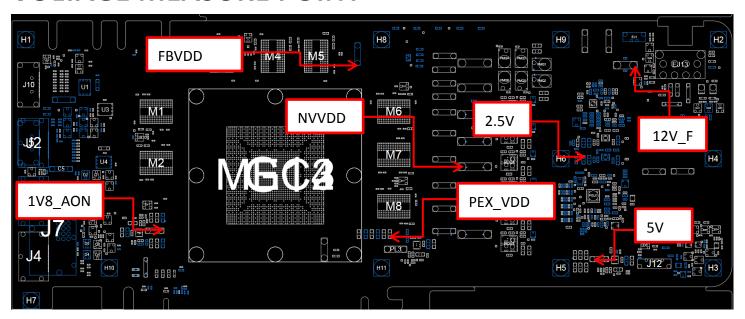


### **POWER FLOW**



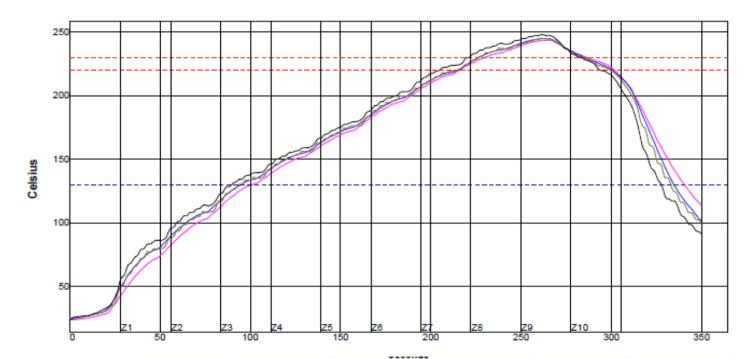


## **VOLTAGE MEASURE POINT**



# **BGA REFLOW PROFILE**

Setpoints (Ce	Setpoints (Celsius)									
Zone	1	2	3	4	5	6	7	8	9	10
Top	100	125	150	170	190	215	235	250	255	200
Bottom	100	125	150	170	190	215	235	250	255	200
Conveyor Sp	onveyor Speed ( inch/min ):		26.00							



PWI= 96%	Max Rising Slope		Max Falling Slope		Preheat 130-220C		Reflow Time /220C		Peak Temp		Tot Time /230C	
U4 CEN - 1	1.80	-28%	-2.69	16%	115.35	71%	86.97	84%	243.84	38%	67.38	43%
M2 - 1	2.07	-17%	-3.28	-13%	120.00	78%	86.84	83%	245.08	51%	68.78	47%
J7 - 2	2.15	-14%	-3.41	-21%	121.51	80%	84.73	78%	245,24	53%	68,12	46%
L7 - 2	2.35	-8%	-3.76	-38%	115.18	71%	89.37	86%	248.28	83%	63,36	68%
Delta	0.66	374-20	1.08	1015/24	8.35	BECOC)	4,85	11000000	4.44	180734	8.00	18,000