

# ROG-STRIX-RTX3090-24G-GAMING (CG132BS)

## Repair Guide

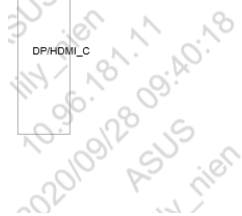
### Model List

Model name	60PN	GPU	Date
ROG-STRIX-RTX3090- 24G-GAMING	YV0F90	CG132BS	2020/9/28

### STANDARD APPEARANCE

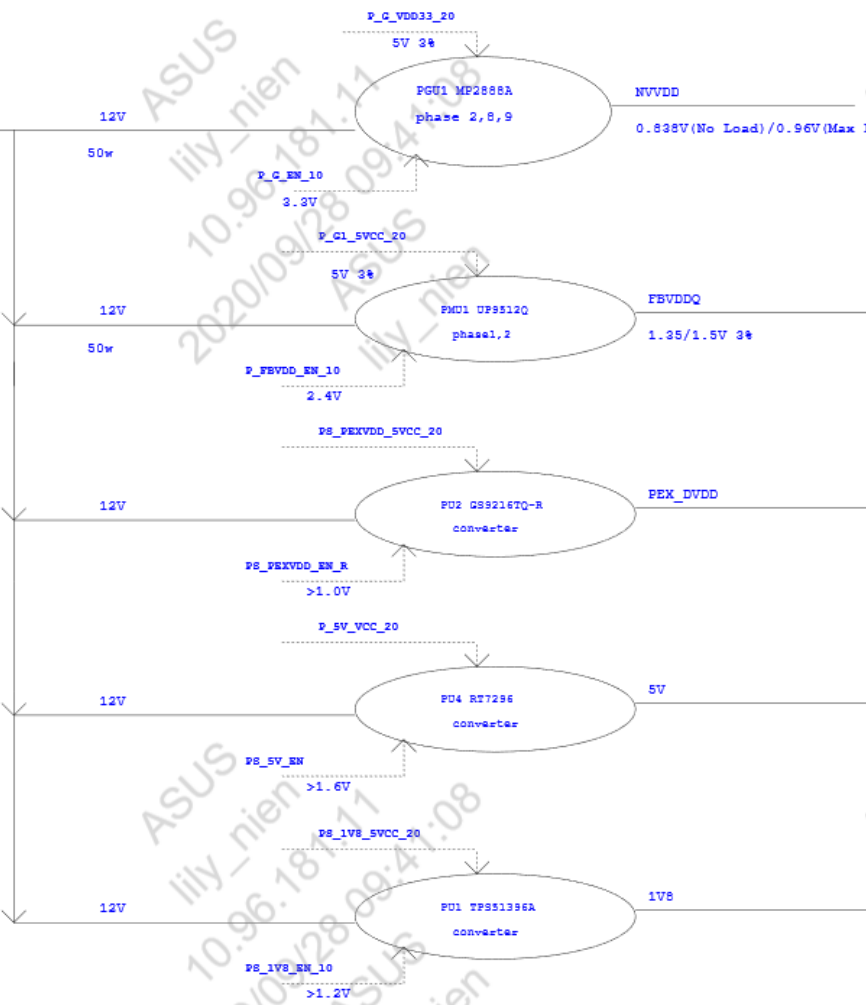
ROG-STRIX-RTX3090-24G-GAMING





# POWER FLOW

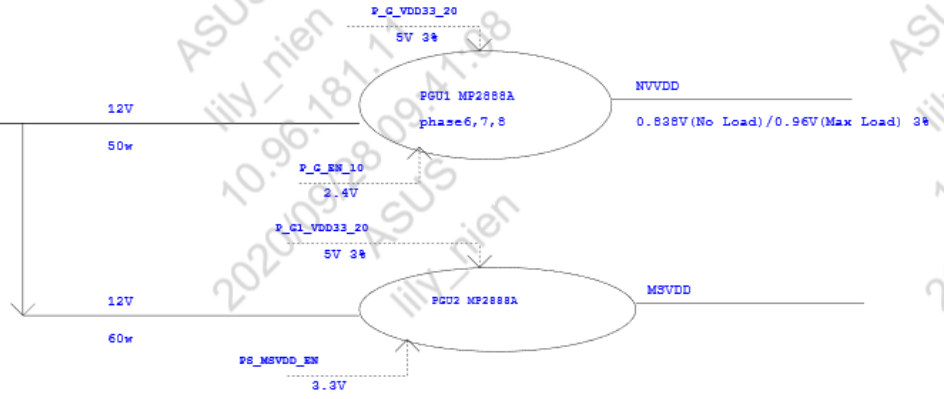
12V PEX8 F1  
(150W, 12.5A max)



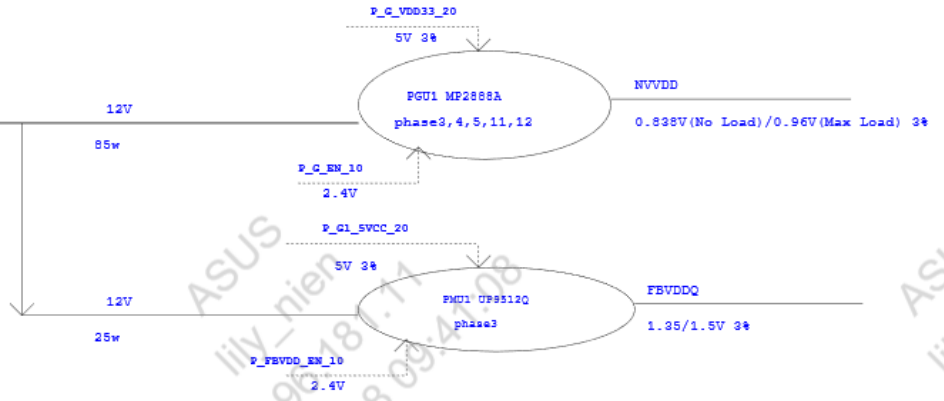
ASUS  
lily\_nien  
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2020/09/28 09:41:08



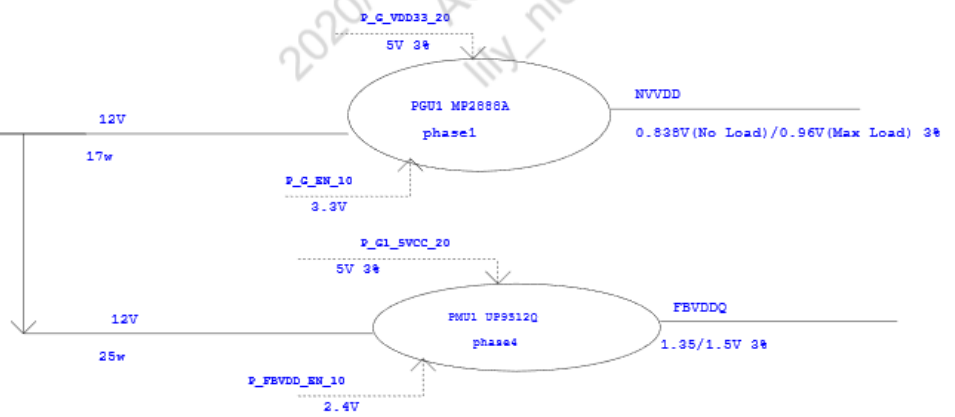
12V PEX8 F2  
(150W, 12.5A max)



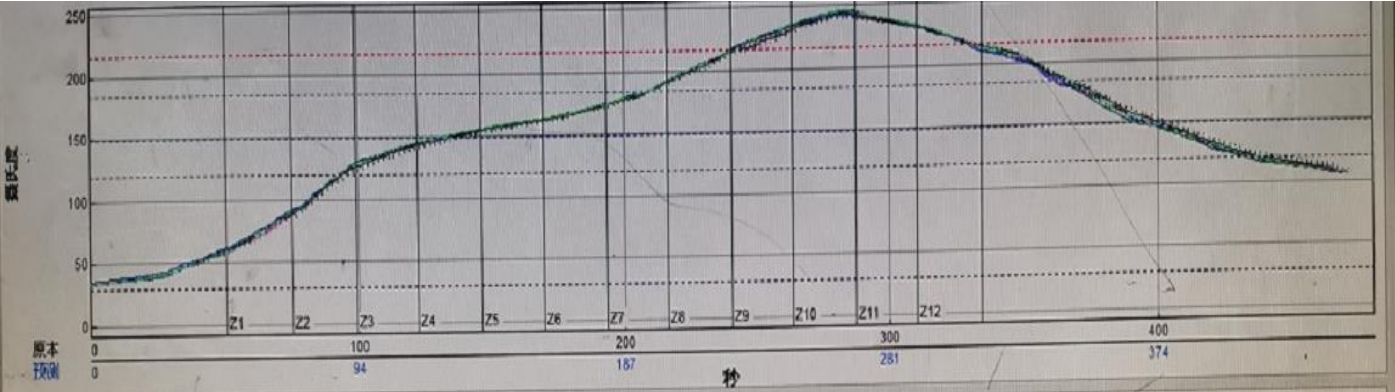
12V PEX8 F3  
(150W, 12.5A max)



12V\_F  
(66W, 5.5A max)



BGA REFLOW PROFILE



TCs	温度最高上升斜率		温度最高下降斜率		预热 30至120°C		恒温时间 150至185°C		回流时间 /217°C		
<TC2>	1.63	9%	-1.22	78%	92.66	10%	76.54	-45%	89.13	96%	244.90
<TC3>	1.51	1%	-1.19	81%	92.26	8%	77.19	-43%	89.34	96%	244.01
<TC4>	1.51	0%	-1.15	85%	93.18	11%	75.30	-49%	88.00	95%	242.84
<TC7>	1.55	4%	-1.37	63%	91.85	6%	78.23	-39%	88.68	97%	246.45
<TC9>	1.55	4%	-1.29	71%	92.52	8%	77.63	-41%	89.00	96%	246.17
温差	0.12		0.22		1.33		2.93		1.34		3.61
P.<TC2>	1.68	12%	-1.23	77%	88.90	-4%	68.20	+73%	82.19	82%	243.00
P.<TC3>	1.56	4%	-1.21	78%	88.58	-5%	68.28	-72%	81.96	82%	242.95

	P.W.L	公分	温区 1	温区 2	温区 3	温区 4	温区 5	温区 6	温区 7	温区 8	温区 9	温区 10	温区 11	温区 12
原本上温区			130	155	200	175	175	180	200	245	270	270	210	190
原本下温区	98%	70.0	130	155	200	175	175	180	200	245	270	270	210	190
预测上温区			130	155	200	175	175	180	200	245	270	270	210	190
预测下温区	82%	74.6	130	155	200	175	175	180	200	245	270	270	210	190