(CG180PI) Repair Guide

Model List

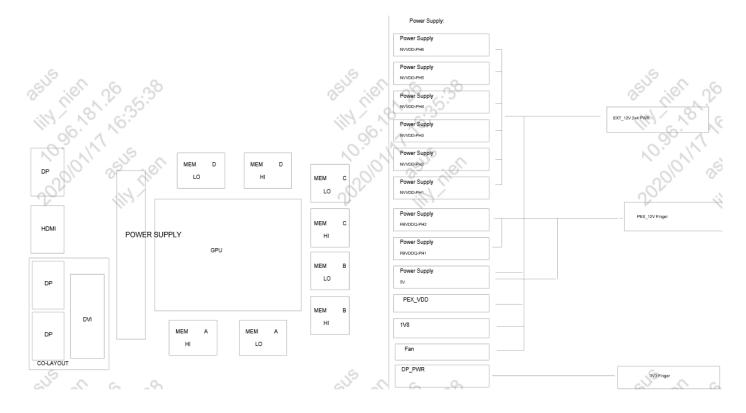
Model name	60PN	GPU	Date
DUAL-RTX2070-8G-	YV0EC1	CG180PI	2020/01/17
MINI			

STANDARD APPEARANCE

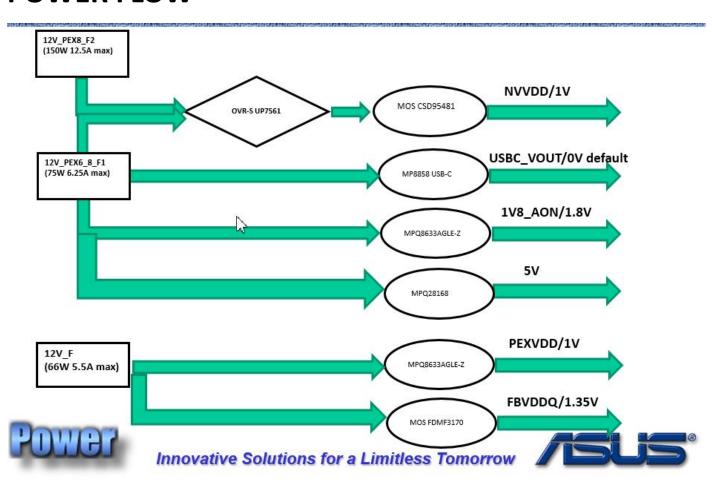
DUAL-RTX2070-8G-MINI



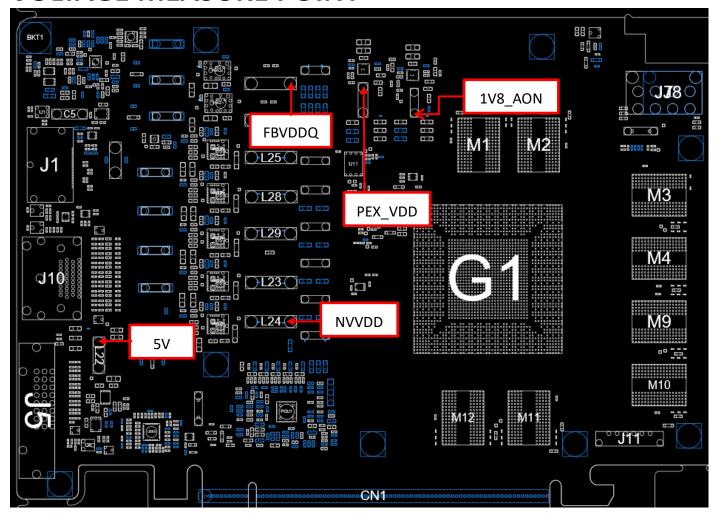
BLOCK DIAGRAM



POWER FLOW

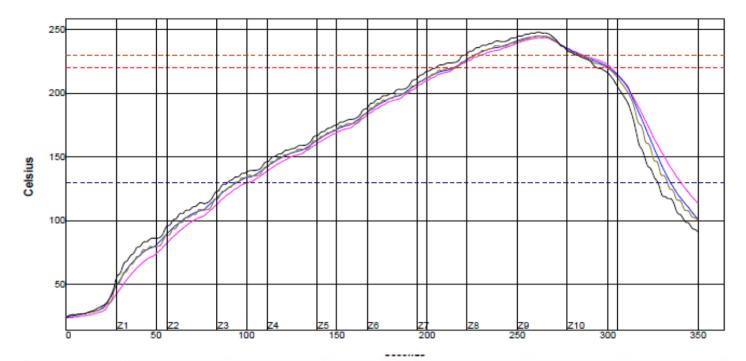


VOLTAGE MEASURE POINT



BGA REFLOW PROFILE

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



PWI= 86%	Max Ricing Slope		Max Falling Slope		Preheat 130-220C		Reflow Time /220C		Peak Temp		Tot Time /230C	
U4 CEN - 1	1.80	-28%	-2.69	18%	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	61%	68.78	47%
J7 - 2	2.15	-14%	-3.41	-21%	121.51	80%	84.73	78%	245,34	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	1000	1.06	100,000	8.35	Taran Salah	4.85	1788020	4.44	100000	8.00	18383