COD-BO4-ROG-STRIX-RTX2080TI (CG180) Repair Guide

Model List

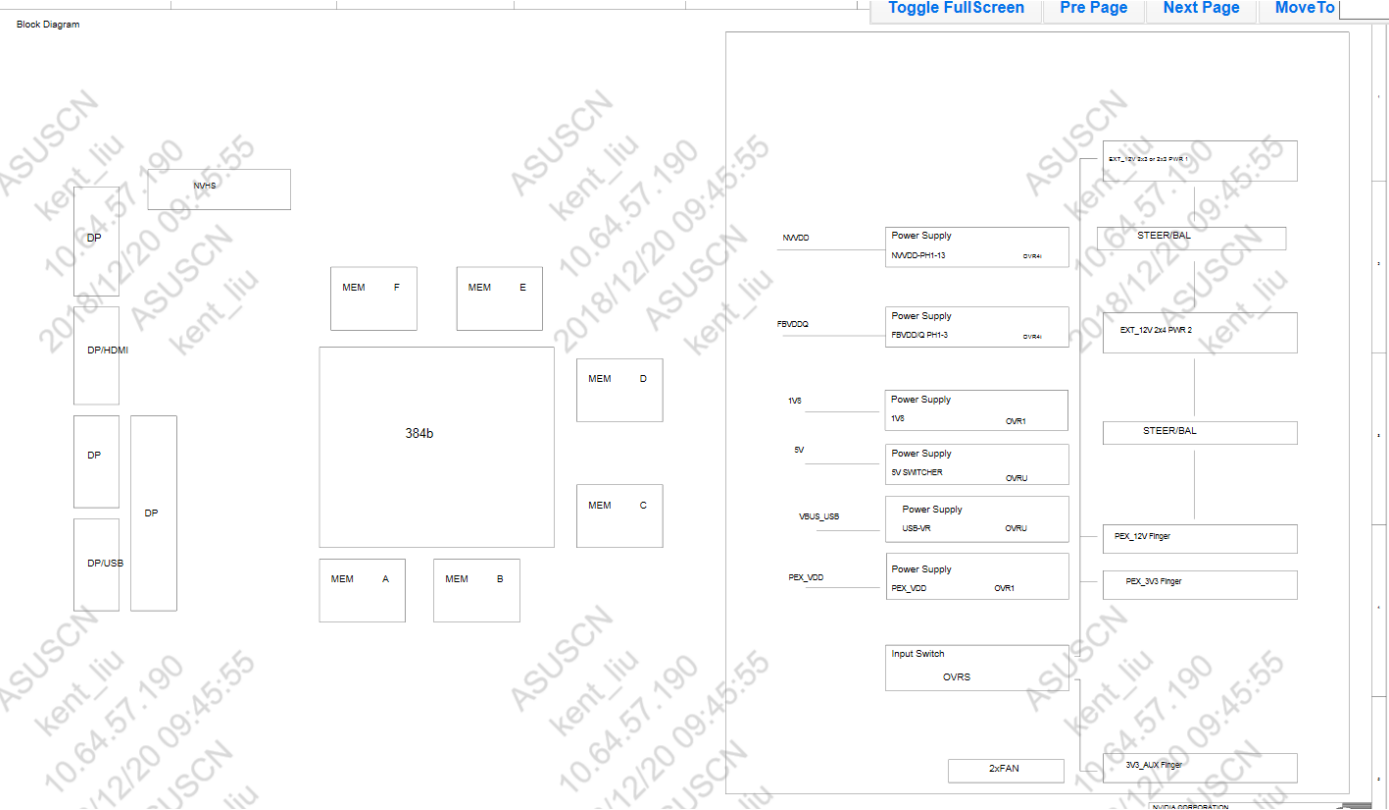| Model name	60PN	GPU	Date
<mark>COD-B04-ROG-STRIX-RTX2080TI</mark>	YV0CC3	CG150P	2018/12/12

STANDARD APPEARANCE

<mark>COD-B04-ROG-STRIX-RTX2080TI</mark>

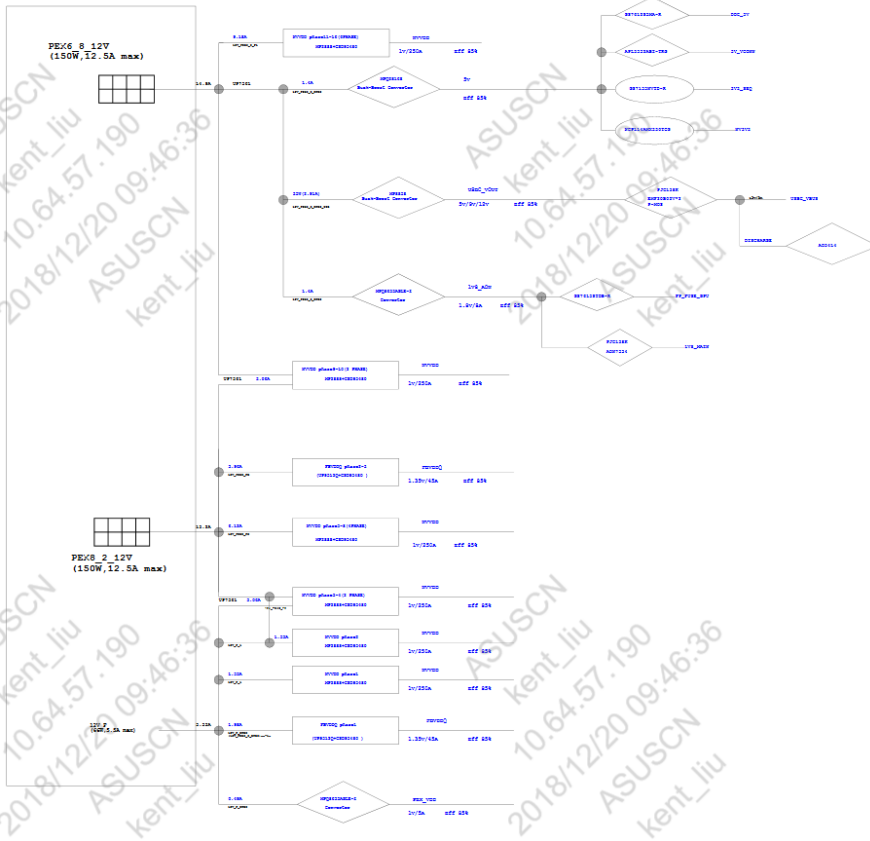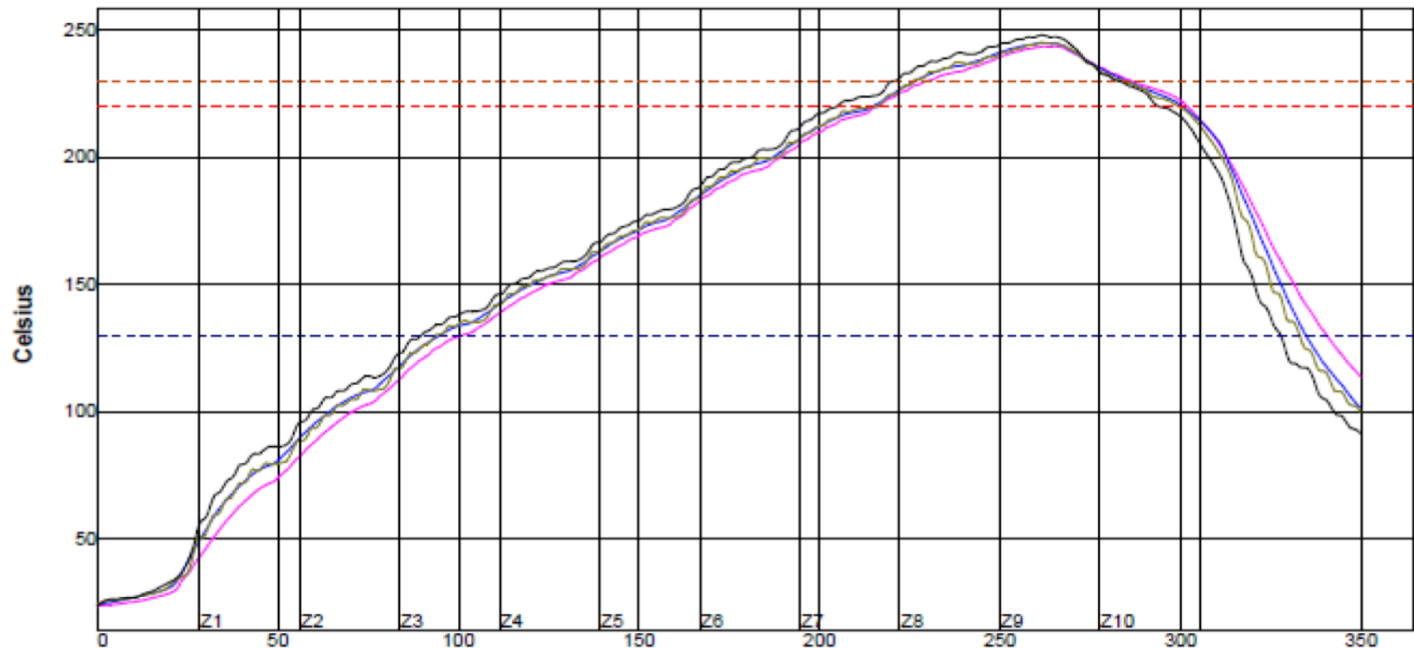COD-BO4-ROG-STRIX-RTX2080TI

COD-BO4-ROG-STRIX-RTX2080TI

BLOCK DIAGRAM

POWER FLOW

PEX6_8_12V
(150W,12.5A max)

PEX8_2_12V
(150W,12.5A max)

12V_P
(50W,5.5A max)

VOLTAGE MEASURE POINT
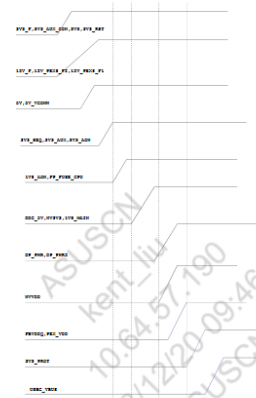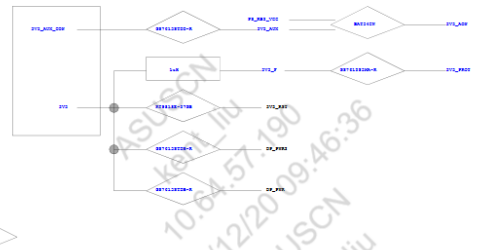
BGA REFLOW PROFILE

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 Speed (inch/min):	26.00									

PWI= 95%	Max Rising Slope		Max Falling Slope		Preheat 130-220C		Reflow Time /220C		Peak Temp		Tot Time /230C	
U4 CEN - 1	1.80	-26%	-2.69	16%	115.35	71%	85.97	84%	243.84	38%	67.36	43%
M2 - 1	2.07	-17%	-3.26	-13%	120.00	78%	85.84	83%	246.06	51%	68.78	47%
J7 - 2	2.15	-14%	-3.41	-21%	121.51	80%	84.73	79%	245.34	53%	68.12	46%
L7 - 2	2.35	-6%	-3.75	-38%	115.16	71%	89.37	95%	248.28	63%	83.36	58%
Delta	0.55		1.06		6.35		4.65		4.44		6.00	