

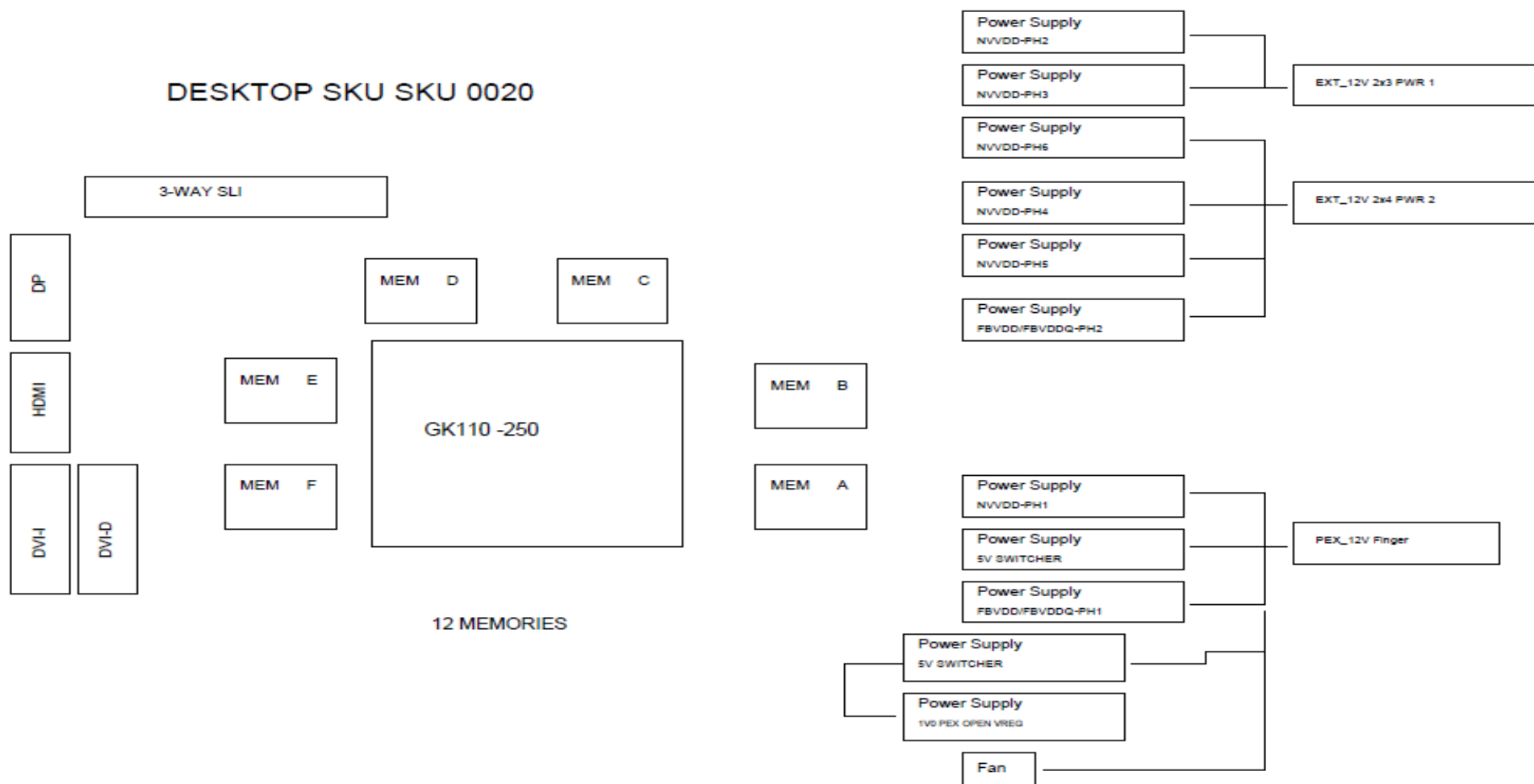
# GTX780(C2083P)Repair Guide

JUL/03/2014

Kelly

GTSD

## BLOCK DIAGRAM

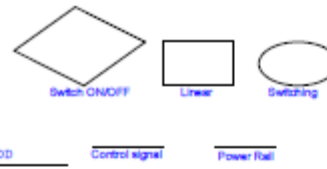
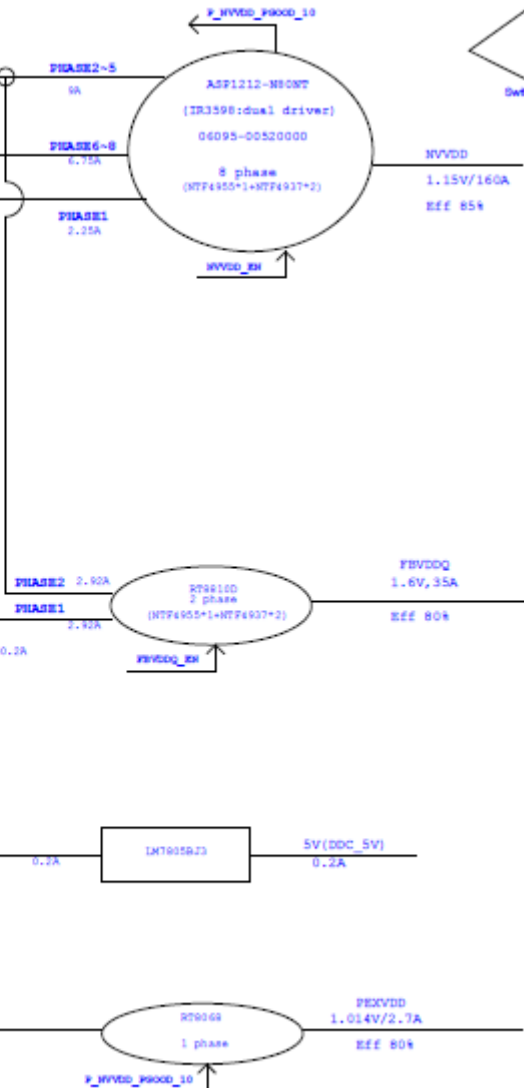
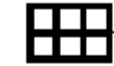


# POWER FLOW

12V PEX8\_F2  
(150W, 12.5A max)



12V PEX6\_F1  
(75W, 6.25A max)



I (max) < 15A, I<sub>ocp</sub> = 3 \* I (max)  
 15A < I (max) < 50A, I<sub>ocp</sub> = 2.5 \* I (max)  
 50A < I (max) < 80A, I<sub>ocp</sub> = 2 \* I (max)  
 80A < I (max), I<sub>ocp</sub> = 1.5 \* I (max)

## Voltage Measure Point

