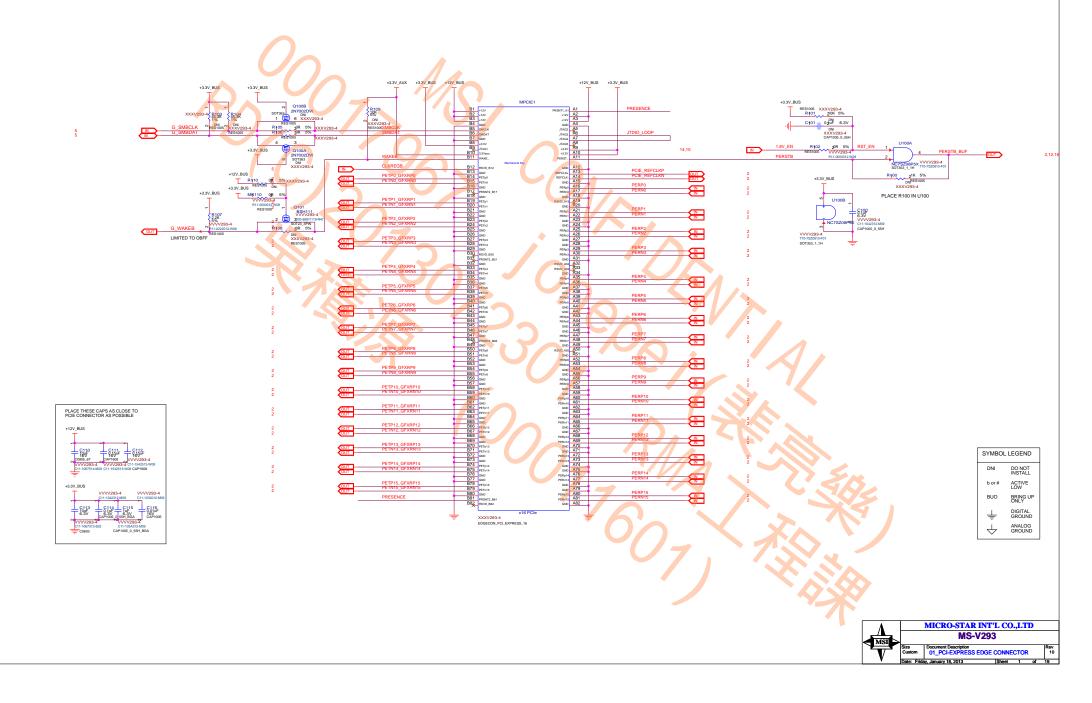
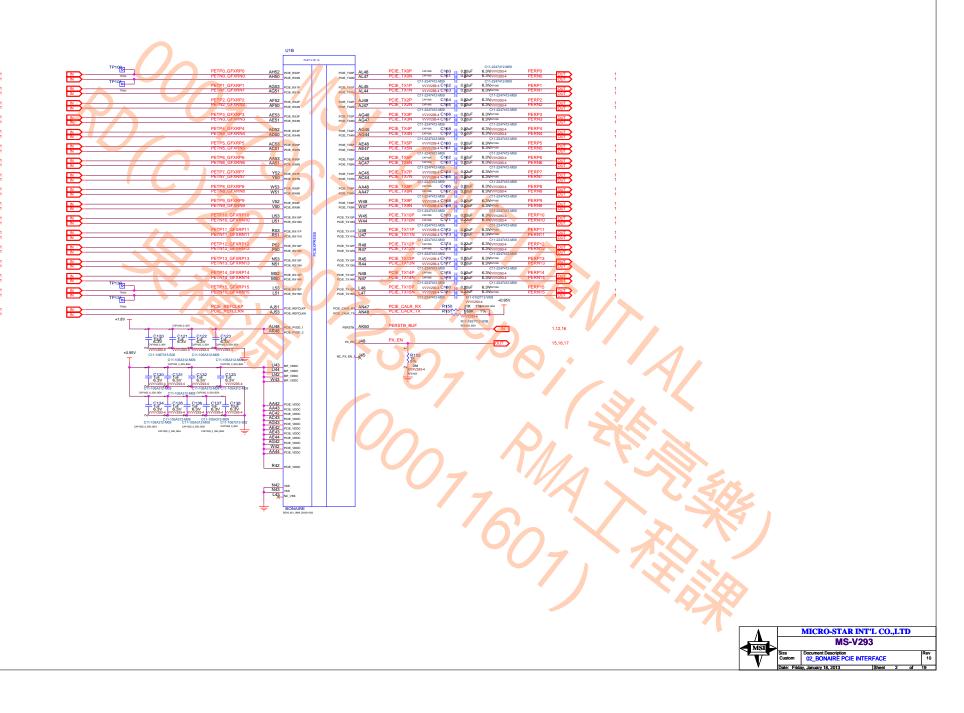
#### (1) PCI-EXPRESS EDGE CONNECTOR





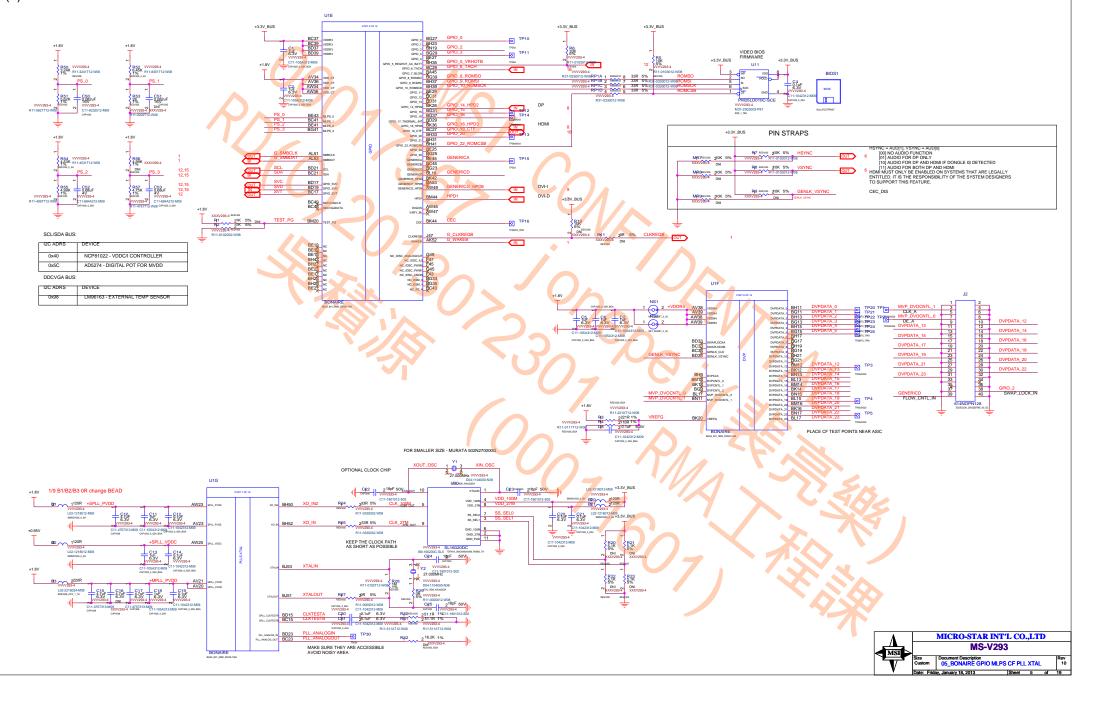
#### (3) BONAIRE MEMORY INTERFACE



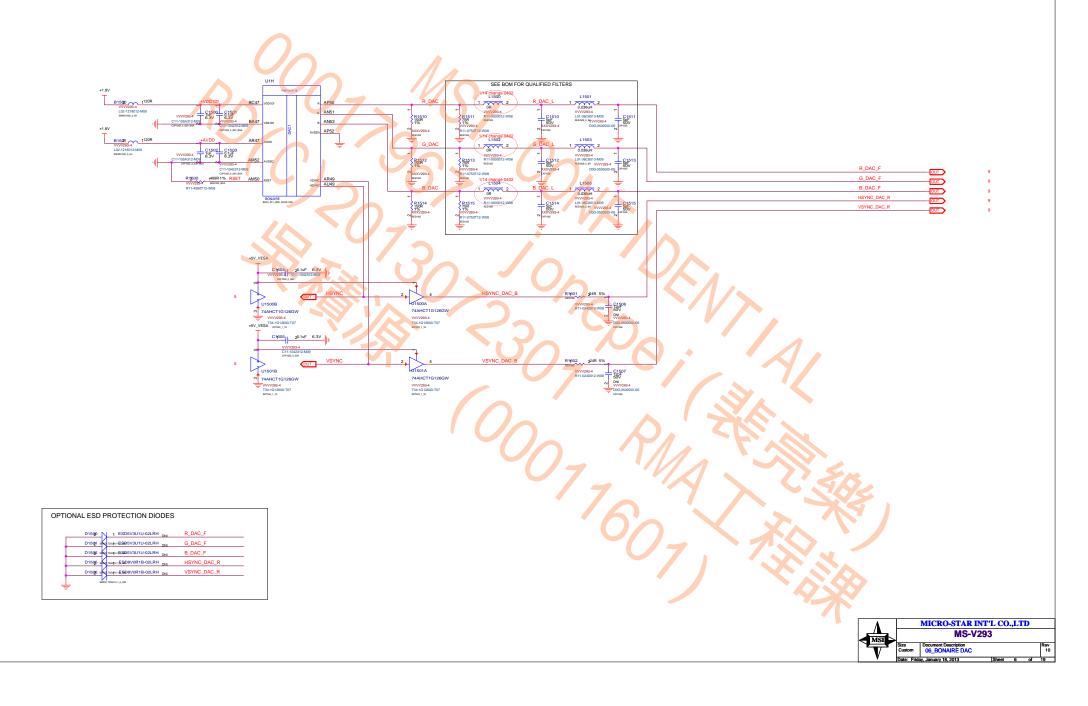
# (4) GDDR5 CHAB x32 MF = 0



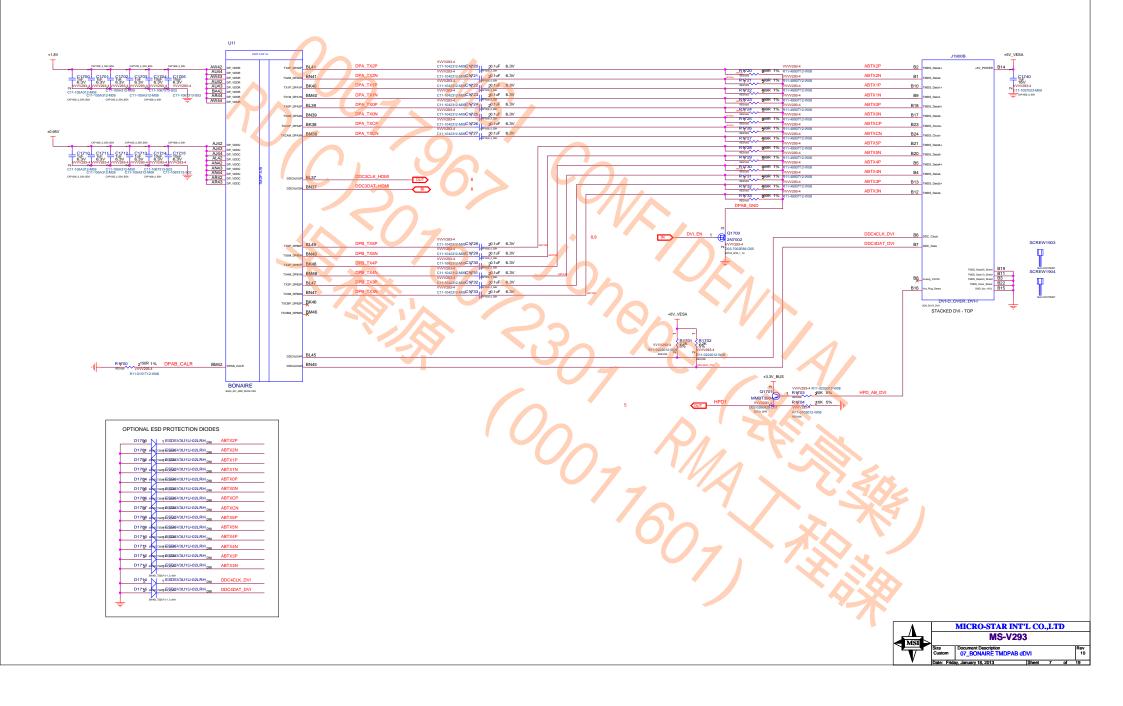
#### (5) BONAIRE GPIO MLPS CF PLL XTAL



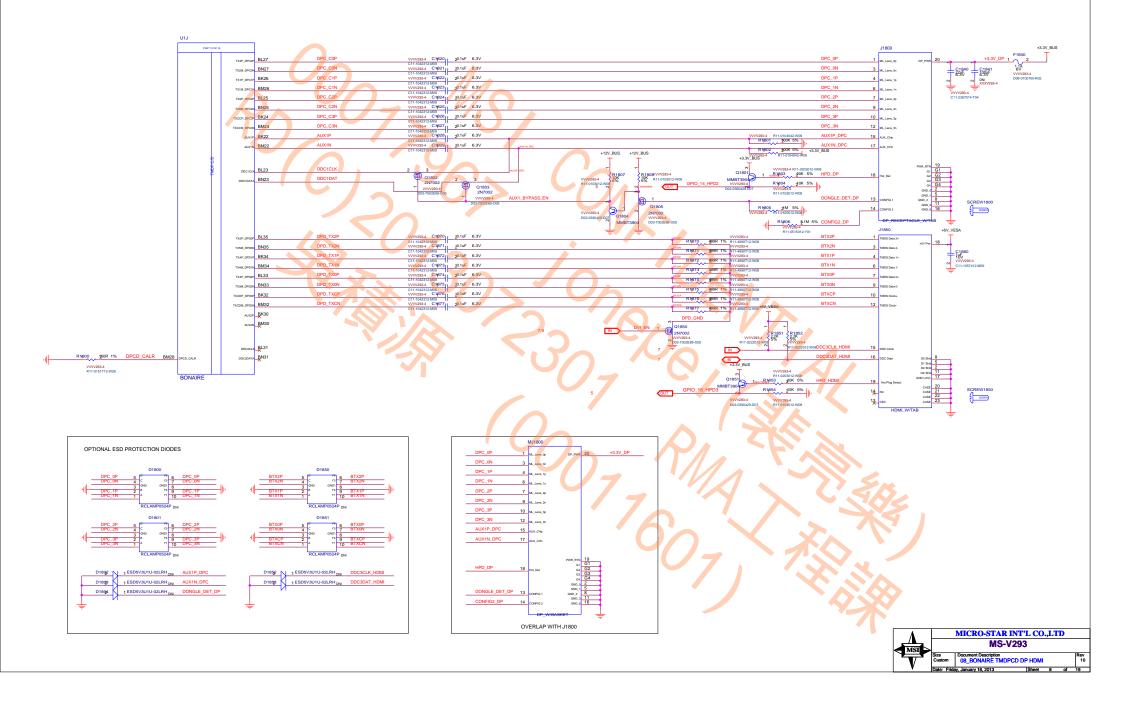
#### (6) BONAIRE DAC



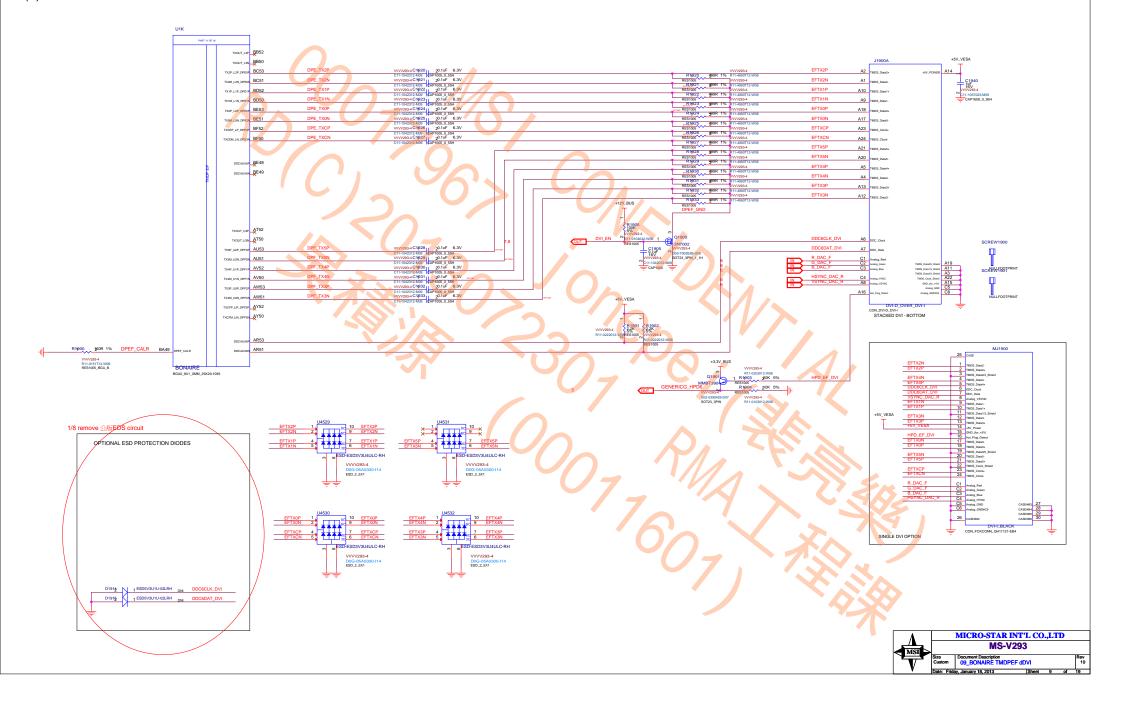
#### (7) BONAIRE TMDPAB dDVI



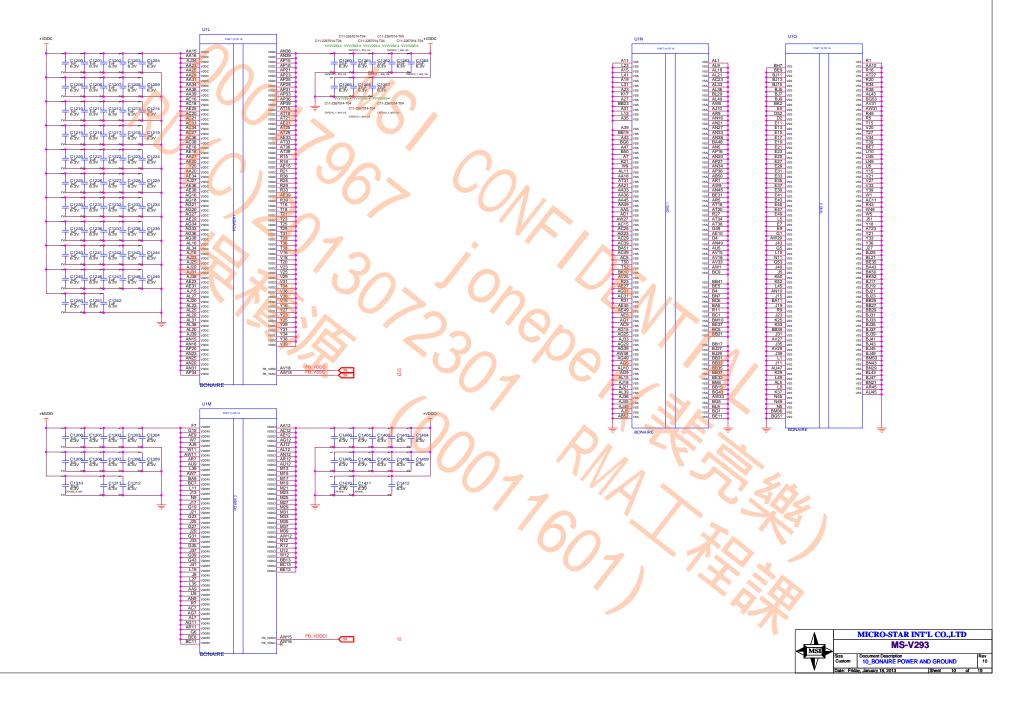
#### (8) BONAIRE TMDPCD DP HDMI



#### (9) BONAIRE TMDPEF dDVI

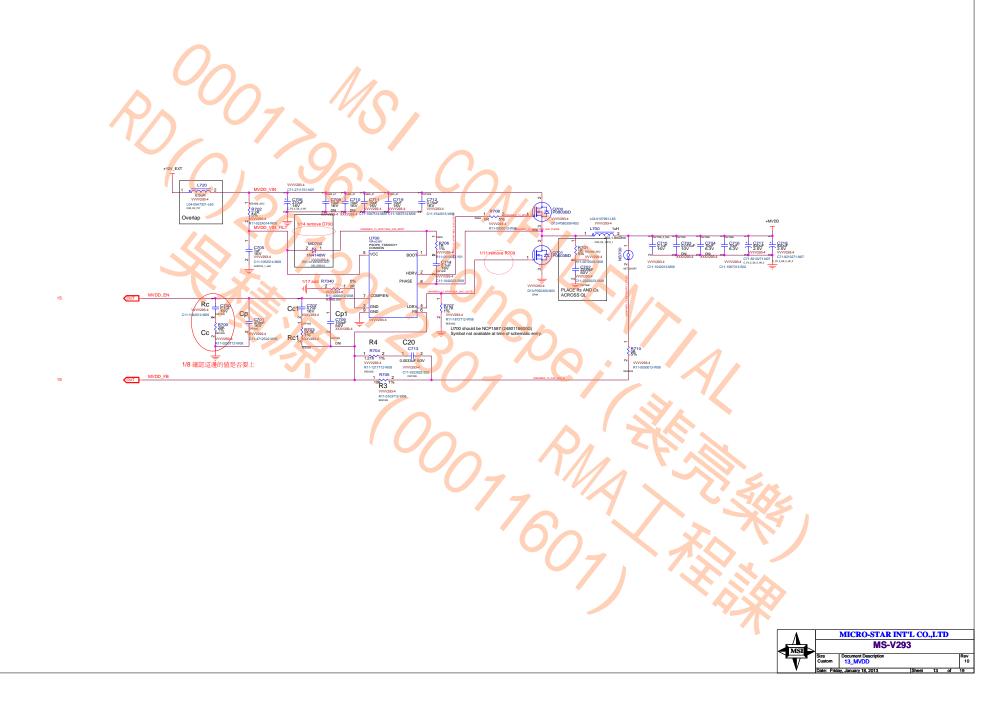


#### (10) BONAIRE POWER AND GROUND

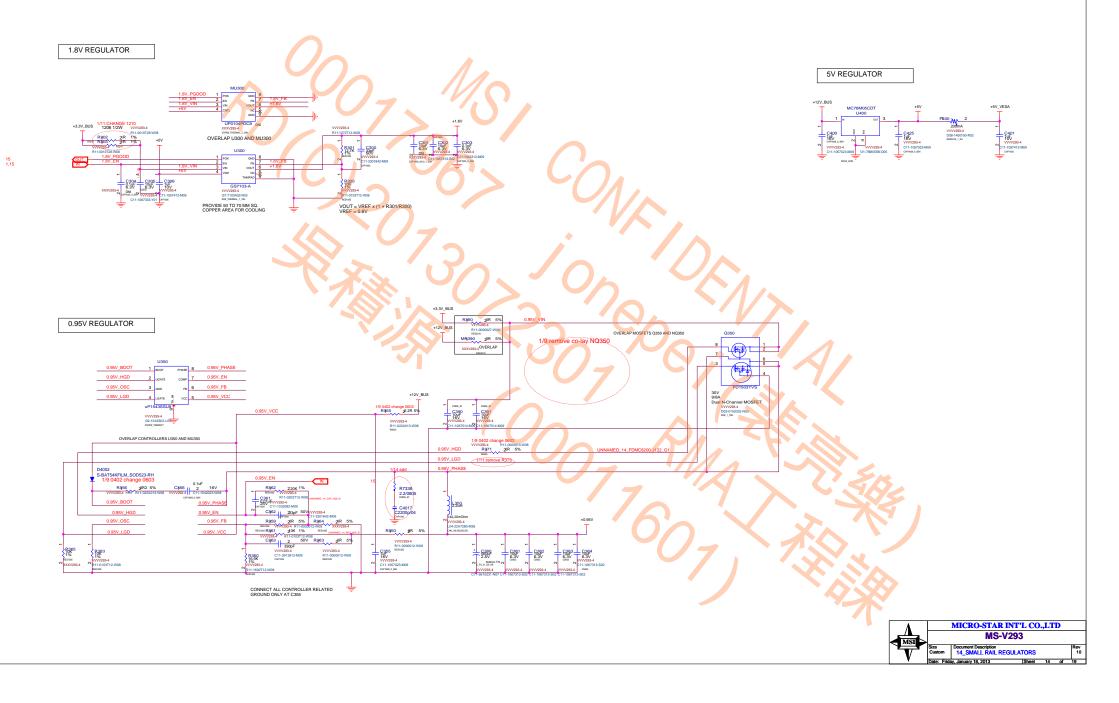


## (11) VDDC\_VDDCI\_01 NOTE: IN PHASE SHEDDING, PHASES 1 & 3 WILL BE ACTIVE.. OVERLAP OUT 12 MICRO-STAR INT'L CO.,LTD MS-V293 Document Description 11\_VDDC\_VDDCI\_01 by, January 18, 2013

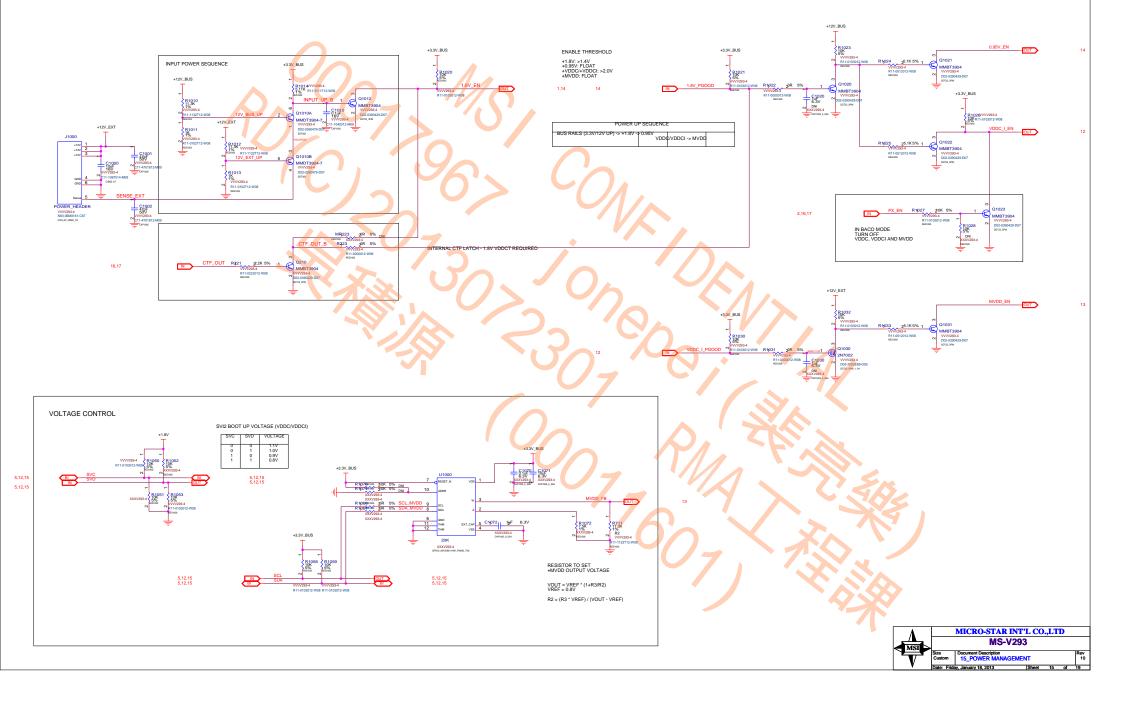
### (12) VDDC\_VDDCI\_02 VDDC\_I\_PGOOD 5,15 """ĐNI R575DNI DNI RETT 當要切成3 相 R575要pull high and R7341 不要件 xxxv2s9-4 1uF 6.3V VVVV293-4 MAMED\_12\_CAP\_I355\_A<sub>CSSUM</sub> 43 Place R522 close to L510 R51-0104T124009 Route traces as differential pair to controller. NCP81022 Place R916 close to L910 Route traces as differential pair to controller. MICRO-STAR INT'L CO.,LTD MS-V293 Document Description 12\_VDDC\_VDDCI\_02 w, January 18, 2013



#### (14) SMALL RAIL REGULATORS



#### (15) POWER MANAGEMENT



#### (16) MECHANICAL AND THERMAL MANAGEMENT

