P1041-B01 GF104

GF104-300, 768MB/1536MB, GDDR5 192b 32M/64Mx32 DVI-I-DL, DVI-I-DL/DP, mHDMI

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變更記錄

P3, C55 change to 1206 10u

P4~P14, add 跳頁&'<>'符號

P14.刪除所有網絡線

P17, add 6262 IC

P25.刪除原公版U2 & J501. 把I2CC接到6262IC

P27,接PS1 1V05 FB到6262,U4 foot print 改為十字的

P28,改U8的FB接法,換L6為L04-22A8011-L65

P29, core部份PWM換UP6213+6284, OFS電壓開關抬50mV。 頻率def400KHz, 開關抬到600KHz.

P30-31,加driver IC 6284;去掉3顆input 電容;同時增加6個 LED燈,增加CP1~CP12;爲精簡線路,刪除L mos端與 DRVL 0OHm電阻,刪除CSP,CSN 0Ω電阻;更換MOS ◆電感; power前4相由PEX6 F1提供,后2相由PEX6 F2 提供; 電容部份保留公版。

P32,去除input 端12V的LB電感

P33,加防彎條mec100,加6個十字光學點,加NVVDD,FBVDD &pex_vdd的測試點,增加阻抗條

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SMIJ	VARIANT	NVPN	ASSEMBLY
В	BASE	600-11041-BASE-000	BASE LEVEL GENERIC SCHEMATIC ONLY, COMMON & NO_STUFF ASSEMBLY NOTES AND BOM NOT FINAL
1	SKU0000	600-11041-0000-300	P1041 GF104-300 768MB GDDR5 32Mx32 DVI-I+DVI-I+mHDMI Frame Buffer
2	SKU0010	600-11041-0010-300	P1041 GF104-350 1024MB GDDR5 32M/32 DVI-I+DVI-I+mHDMI Frame Buffer
3	QS1	600-11041-0000-QS1	P1041 GF104-350 768MB GDDR5 32Mx32 Frame Buffer DVI-I+DVI-I=mHDMI
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600-11041-BASE-000

































































