C116-B, NV18B, 8MX16DDR, 128MB, Video IN/OUT, DVI-I, VGA

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8 NV18 STRAPPING, I/O Interface

BIOS, FAN CONTROL, THERMAL SENSOR 9 NV18 DACA, DACB output, SYNC amplifier

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15 VIDEO CAPTURE Philips 7114 I/O

16 VIDEO IN/OUT, Filter and Connector

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Filter and Connector

18 1394 TEXAS TSB41AB2, PowerRails.

I/O, Internal and external connector

19 POWER SUPPLY

NVVDD, MEM_VDD, A3V3, TMDS3V3, TMDSPLL

20 MECHANICS, and FBVDD

HISTORY:

A00

INITIAL VERSION

Remove R117, C87, C131, C143 for CKE X01

Change C736, C743 to 18pf capacitors.

Remove C1099 - additional Capacitor for AGPVREFcq

Changed AGPVREFcg circuit.

C116 Base on P112 to Modify.

1. Change page 4~7 & page 18 Reference.

2. Change J1 foot print from silm type to stand D-SUB.

Remove I1394 function.

4.Page 2, change voltage C75.1 & Q2.E from 3V3 to A3V3.

5. Page 8, Add Twin Bios for MSI function.

6.Page 16 ,replace INTERNAL VIDEO CAPTURE CONNECTOR.

7.Page 17 ,ADD C874 & C1098 ALE CAP. (DUAL-LAY)

8.Page 18 , Add H/W Monitor founction for MSI .

9.Page 2 change Q508, Q509 footprint from SOT23 to SOT-6 U200 package.

00A change to version 100.

1. DACA and DACB signal swap.

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AGP INTERFACE































