

# MSI CONFIDENTIAL

## MS-7948-0B (174mm\*175mm)

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### CPU:

SOC

### OnBoard Chipset:

Audio Codec: Realtek ALC283

LAN: RTL8111GN

SIO: IT8733F-DX colay with IT8732F

Flash ROM: 8MB

### Main Memory:

DDR III/L (1333MHZ) \* 1 (Max: 8G)

### Expansion Slots:

MINI\_PCIE Slot \* 1

### PWM:

Controller: ISL62771

Controller: NCP1589L

### Other:

SATA II \*1

USB2.0 \*4


USB3.0\*1(1 have charge fuction)

VGA CONN

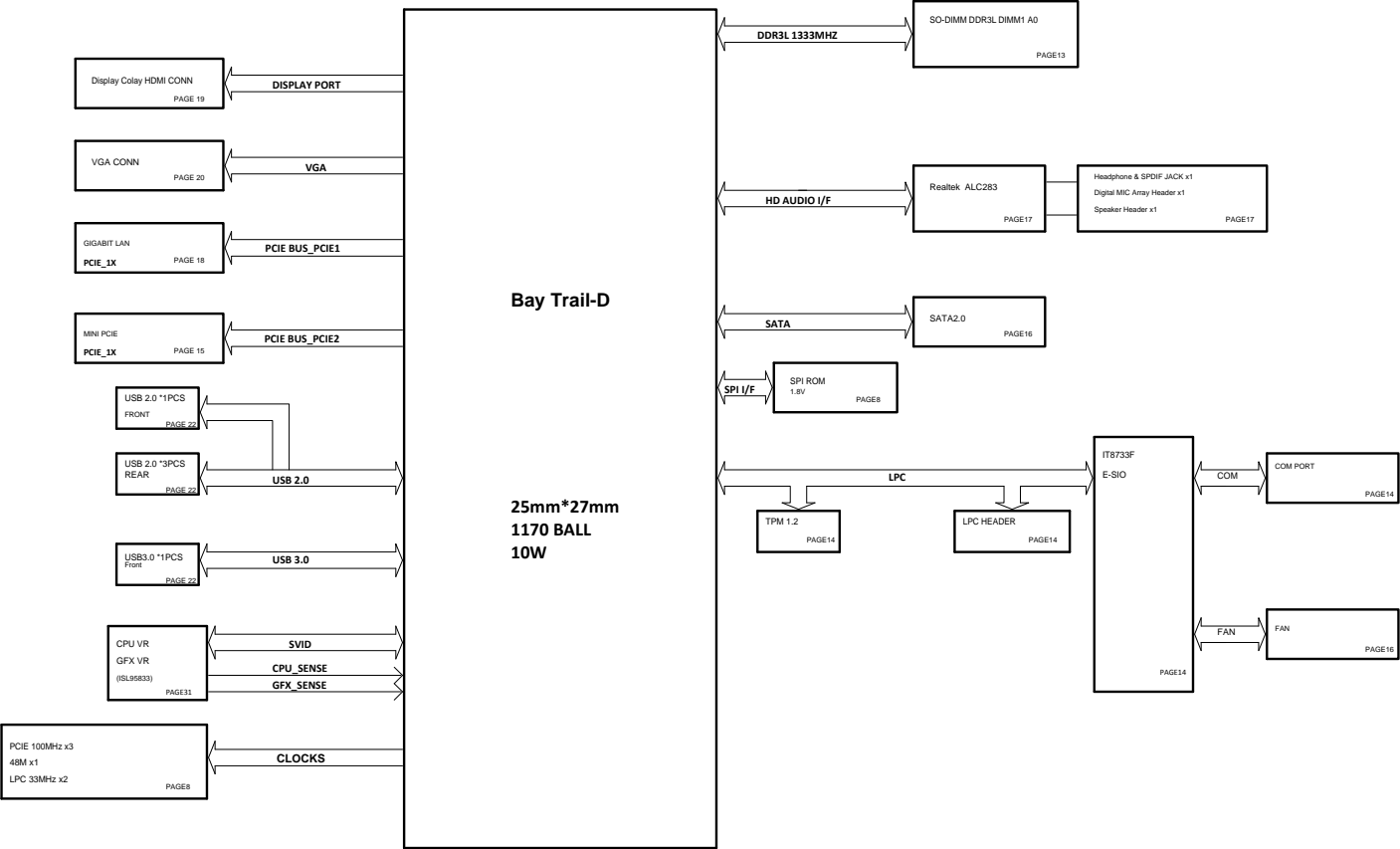
DP CONN

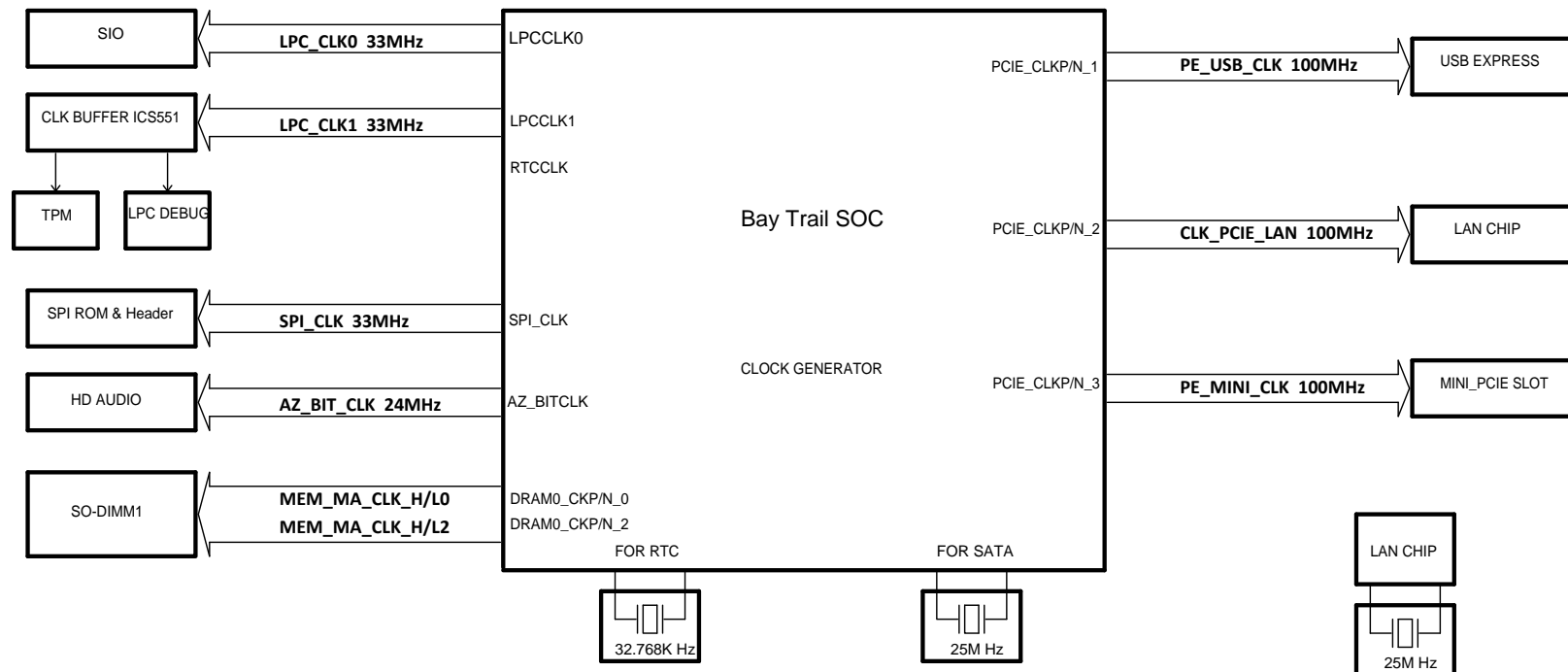
TPM (Reserved)

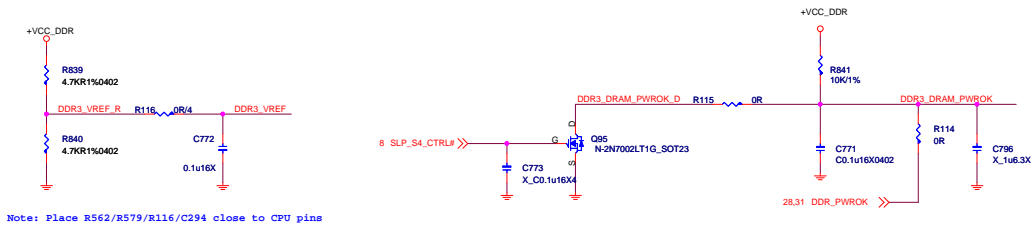
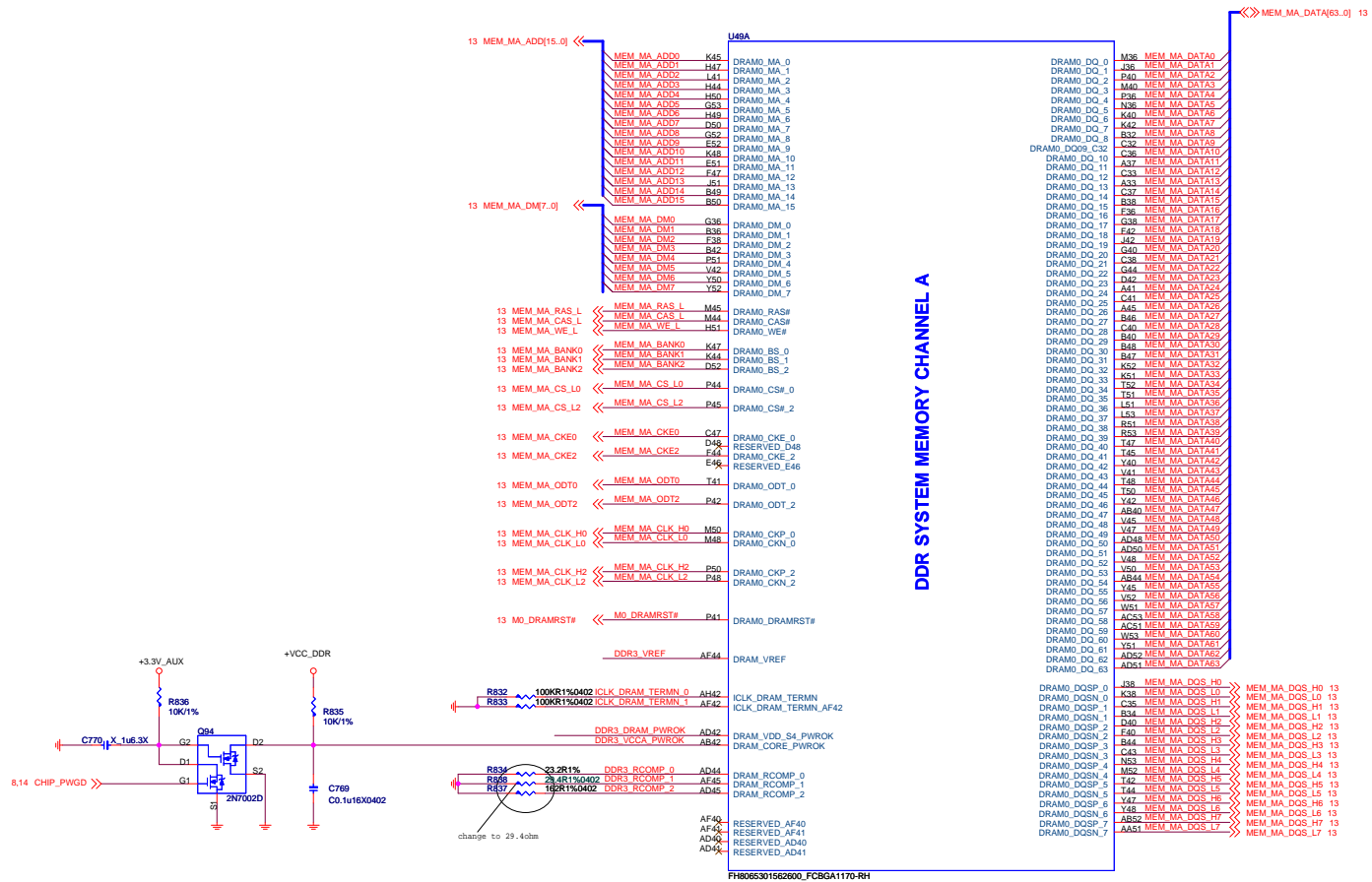
Asset ID

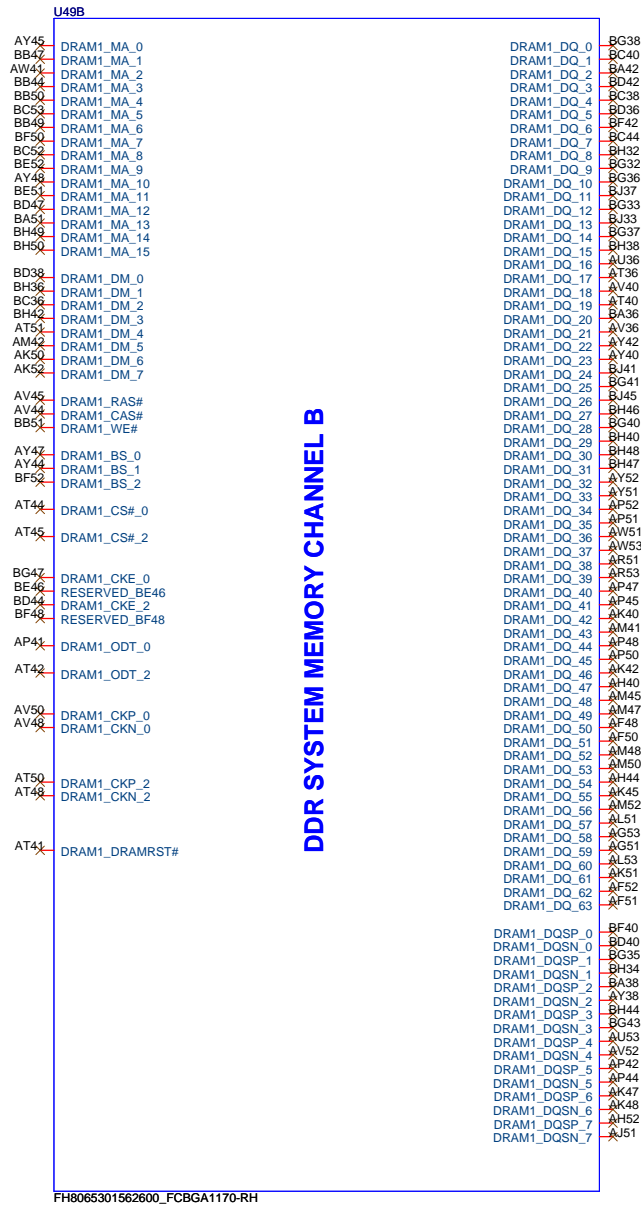
|   |                                |               |
|---|--------------------------------|---------------|
|  <b>MICRO-START INT'L CO.,LTD.</b> |                                |               |
| Title <b>Cover Sheet</b>  |                                |               |
| Size  | Document Number <b>MS-7948</b> | Rev <b>0B</b> |
| Date: Monday, April 14, 2014  | Sheet 1                        | of 35         |

Bay Trail BLOCK DIAGRAM









DDR SYSTEM MEMORY CHANNEL B