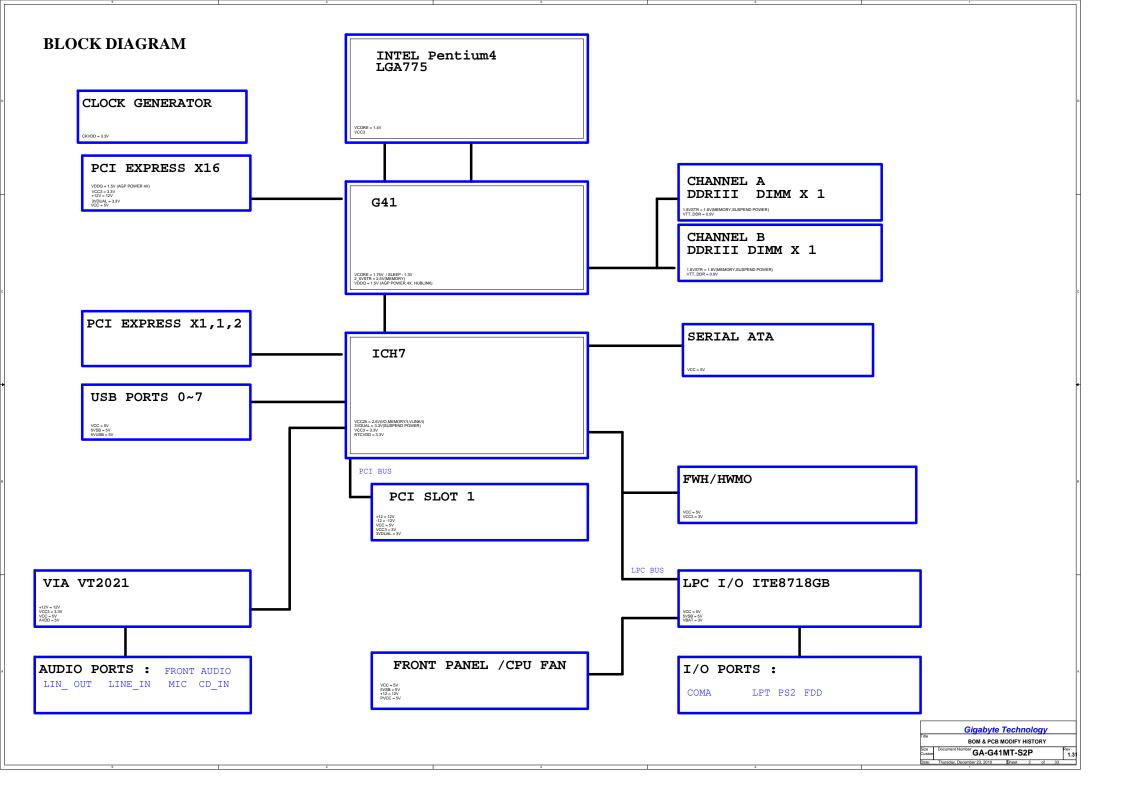
Model SHEET	Name:GA-G41MT-S2P	Rev
01	COVER SHEET	
02	BLOCK DIAGRAM	
03	BOM & PCB MODIFY HISTORY	
04	P4_LGA775_A	
05	P4_LGA775_B,D	
06	P4_LGA775_C	
07	P4_LGA775_E,F,G,H	
08	G41_HOST	
09	G41_DDRII	
10	G41_PCI E, DMI	
11	G41_VGA	
12	G41_GND	
13	G41_PWR	
14	PCI EXPRESS*16 SLOT	
15	DDR3 CHANNEL A	
16	DDR3 CHANNEL B	
17	DDR3 TERMINATION	
18	ICH7 PCI, USB, DMI, LAN	
19	ICH7 IDE, GPIO, SATA, CTRL	
20	ICH7 VCC, GND	
21	CK505 CLOCK.	
22	PCI SLOT 1,PCIE*1,2	
23	IDE/FLOPPY/F_USB/R_USB	
24	ITE 8718 GB	
25	COM_LPT	
26	CI,HWM,KB/MS,DUALBIOS	
27	VIA VT2021	

### Revision 1.31

SHEET

28	REAR AUDIO JACK
29	DISCRETE POWER
30	VCORE PWM_ISL6312
31	ATX, OTHERS POWER
32	FRONT PANEL
33	ARTHEROS AR8151

TITLE



## Model Name: GA-G41MT-S2P

Version: 1.31

### Component value change history

2010/12/23

Data	Change Item	Reason	
2010/11/29	CHOKE 0.8U/35A非鏡面		
2010/12/01	MODIFY LAN AR8151		
2010/12/16	R1.31 MODIFY PWM LOAD LINE, TEMPERATE AVERAGE. CODEC VT2021.		
2010/12/20	PBOM.MODIFY 電解電容,NB_HS.		
2010/12/23	MODIFY -PROCHOT SETTING.		

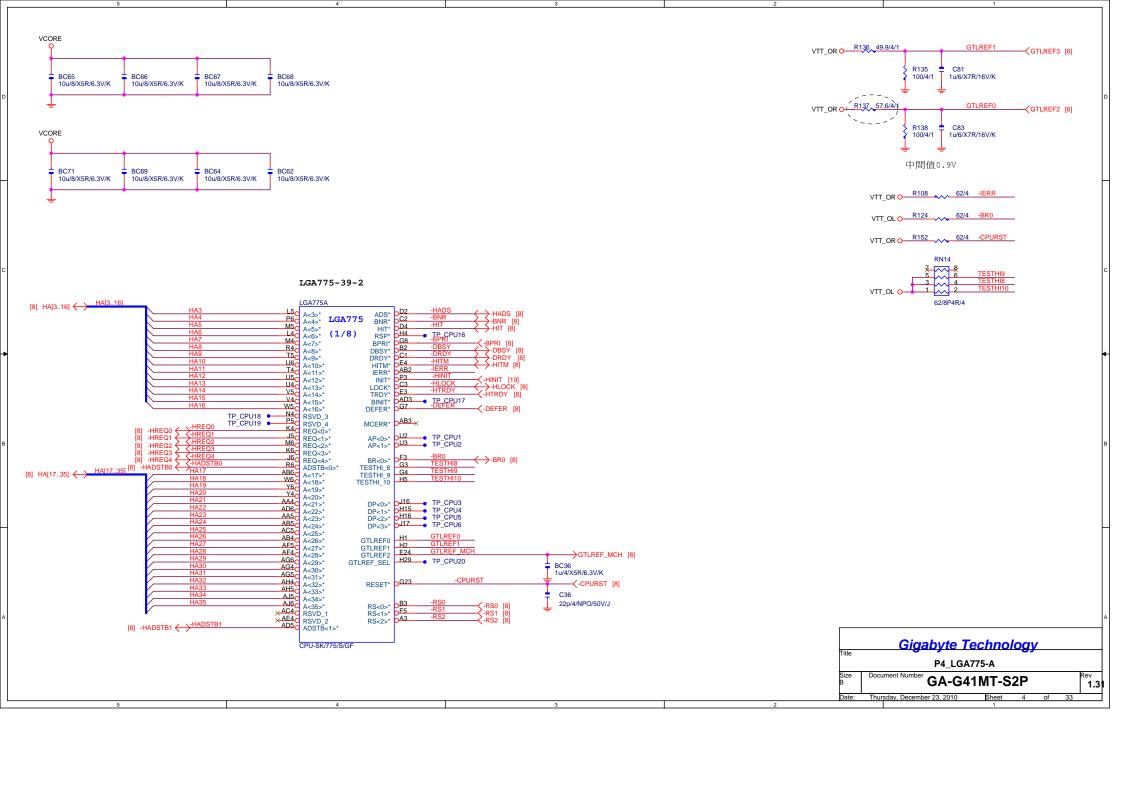
# Circuit or PCB layout change for next version

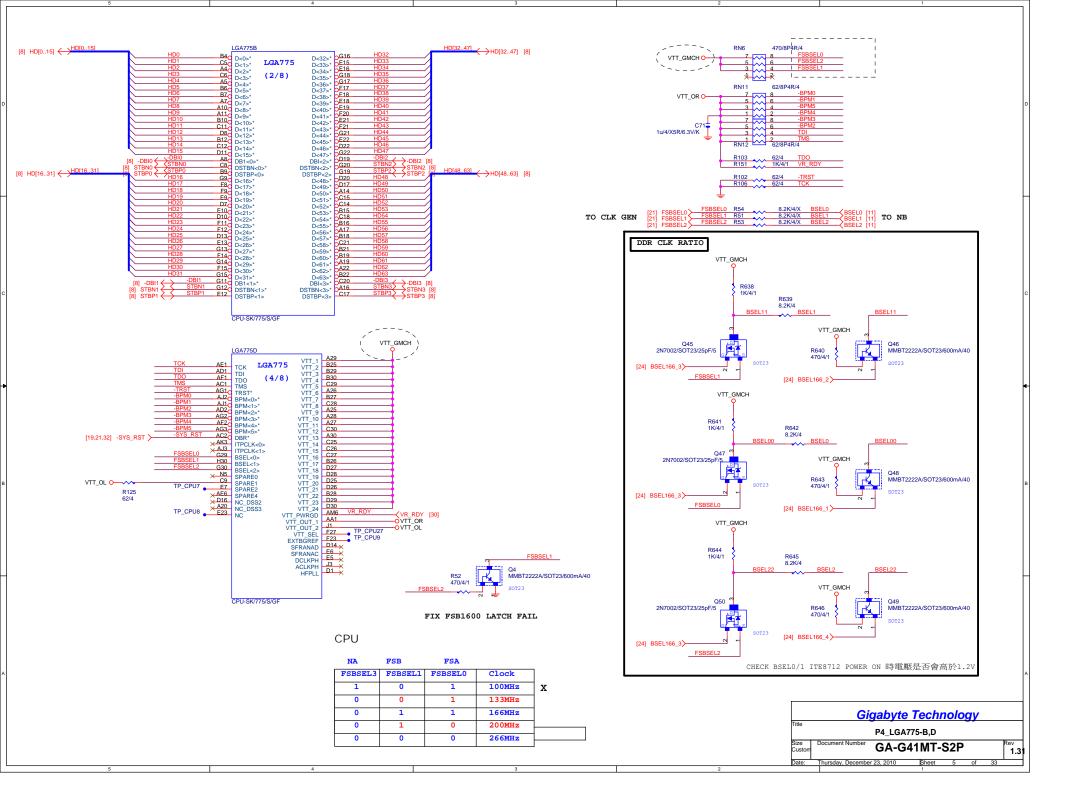
DATE	Change Item	Reason

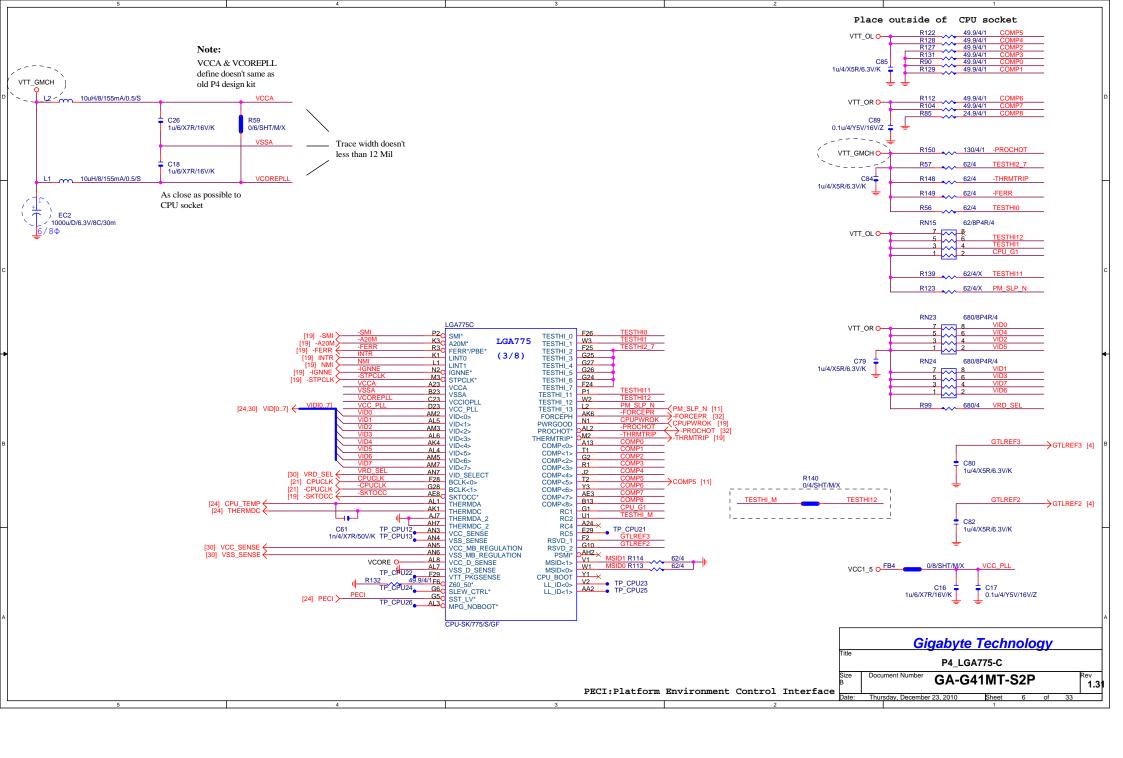
Gigabyte Technology

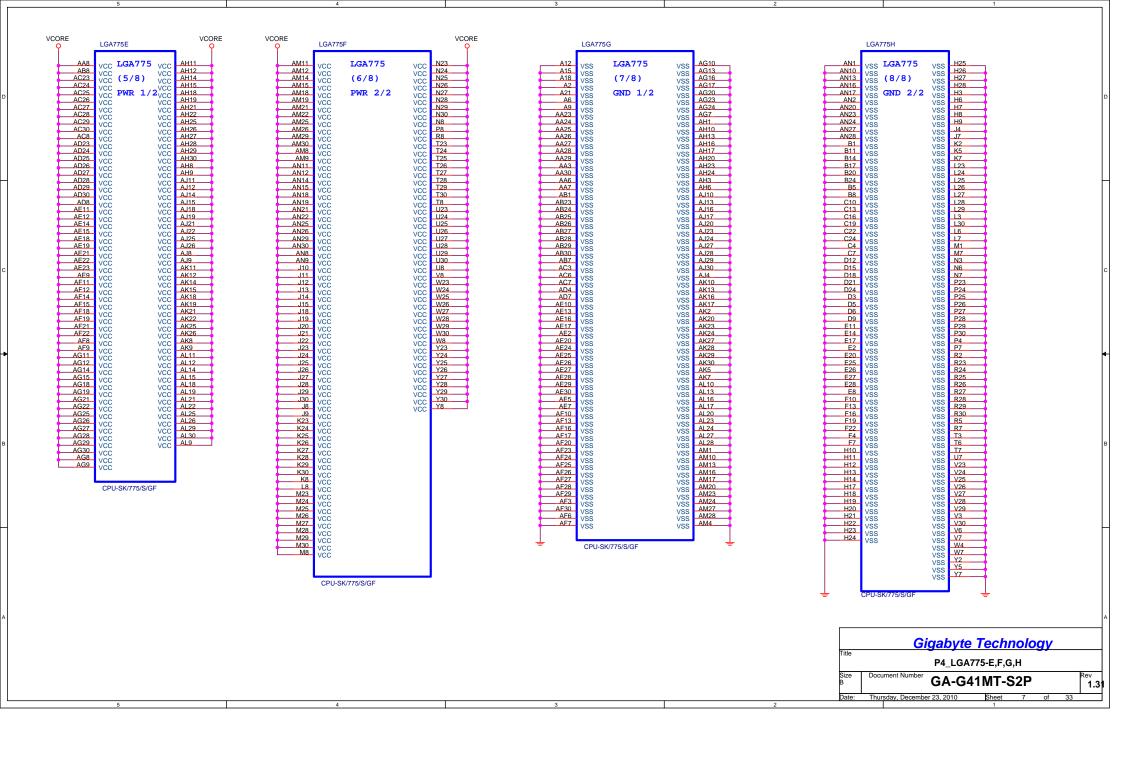
BOM & PCB MODIFY HISTORY

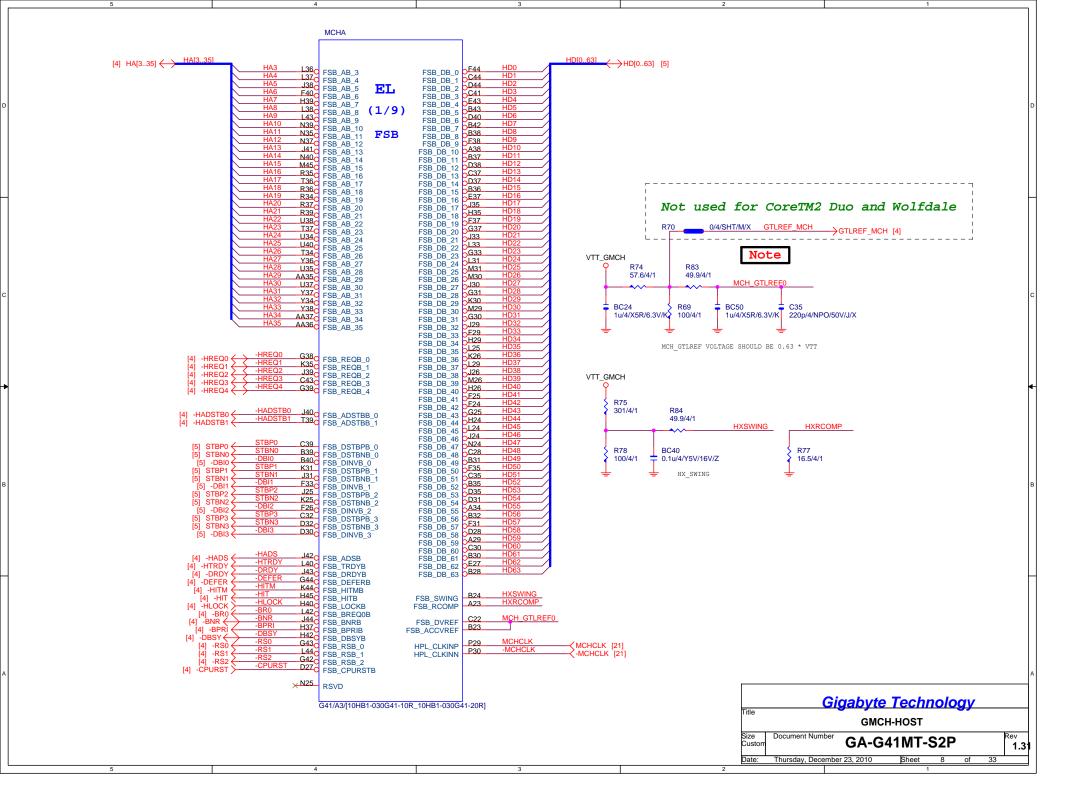
Number GA-G41MT-S2P

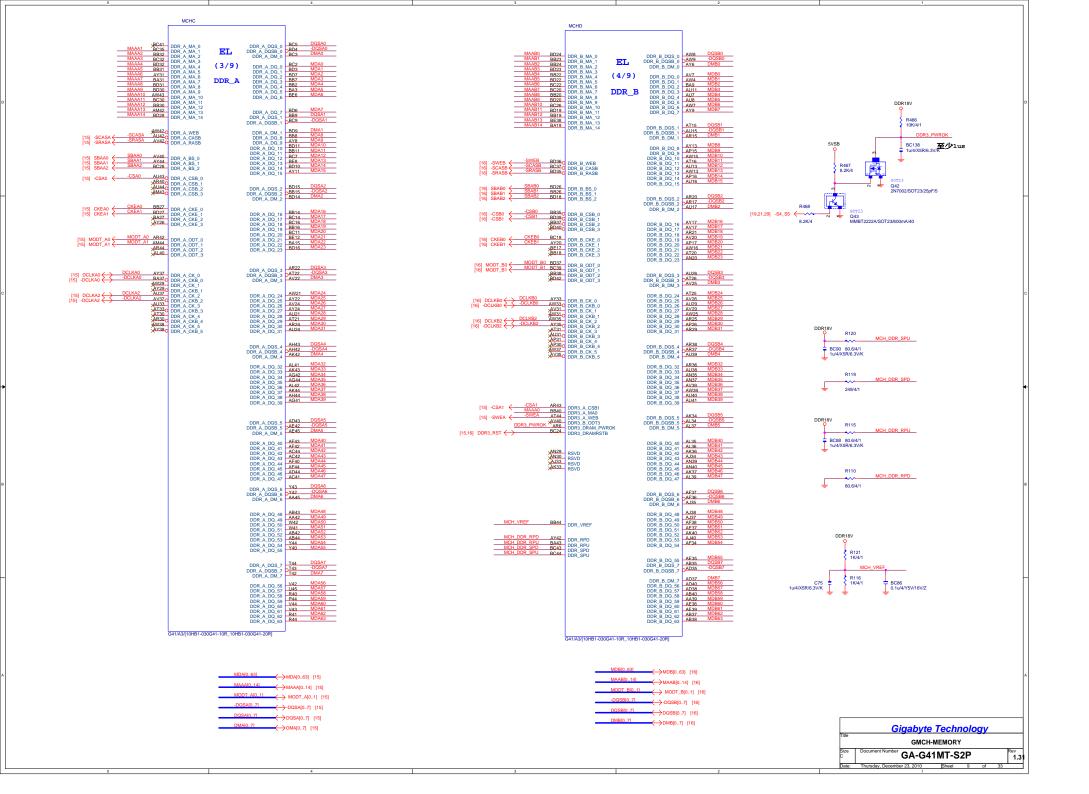


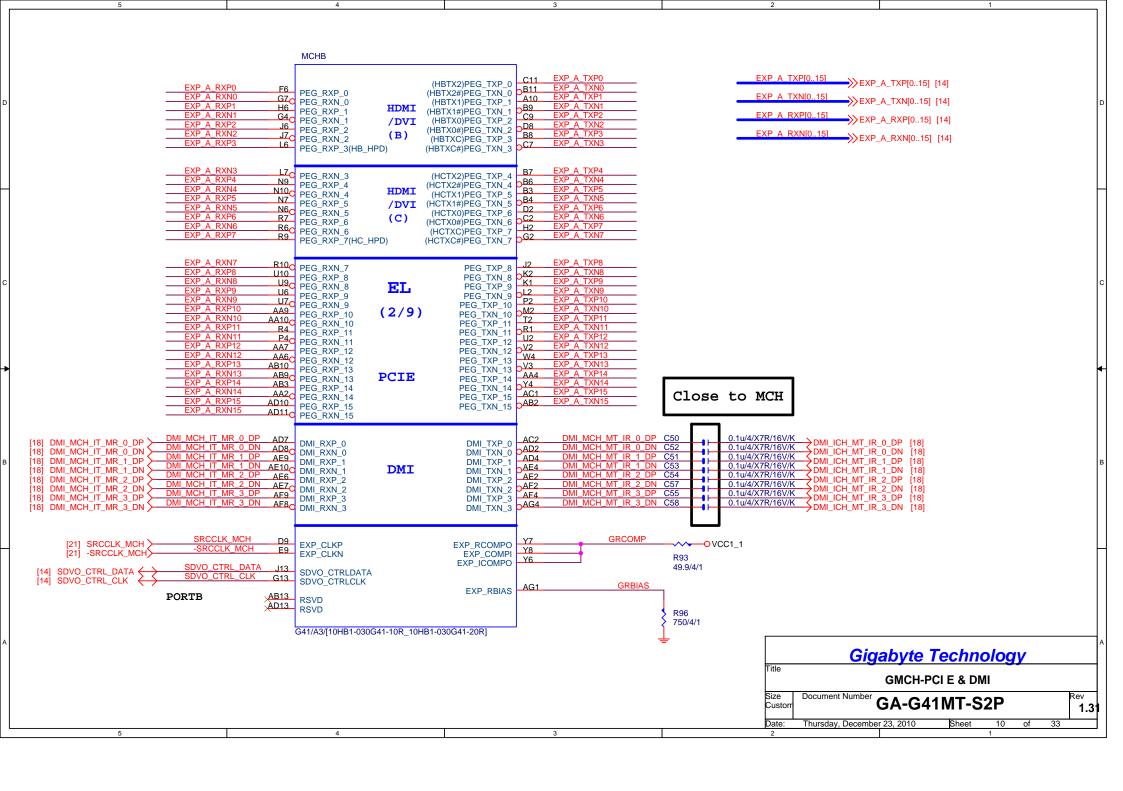


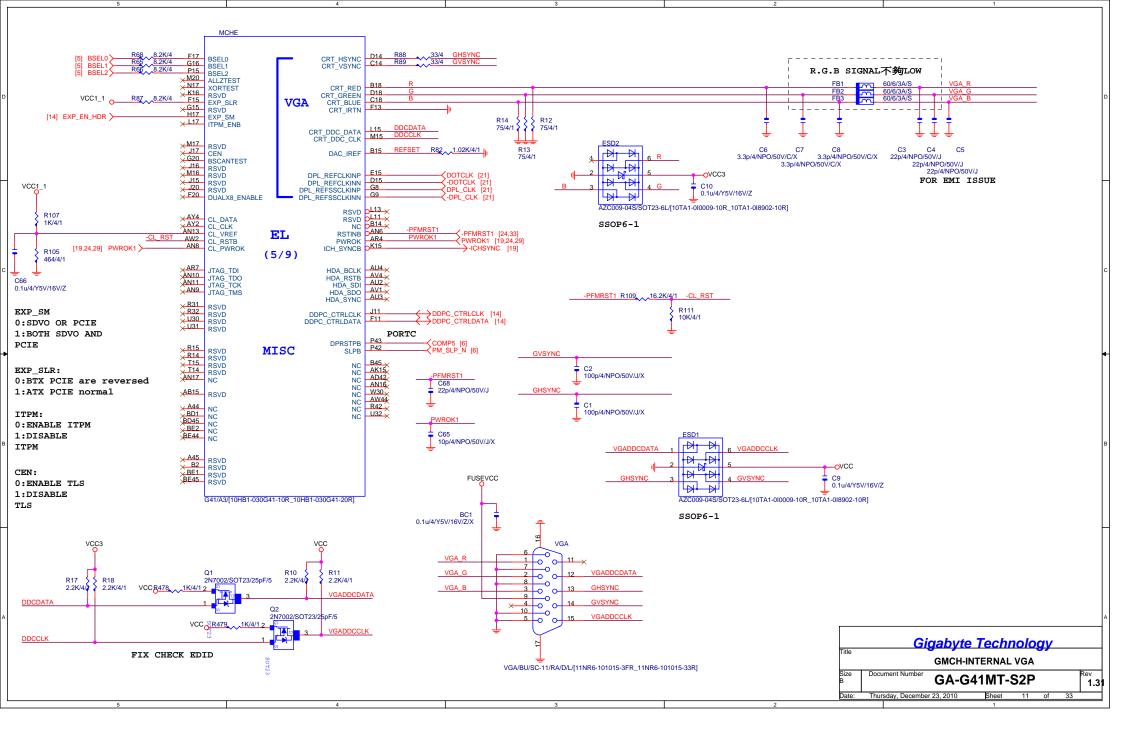


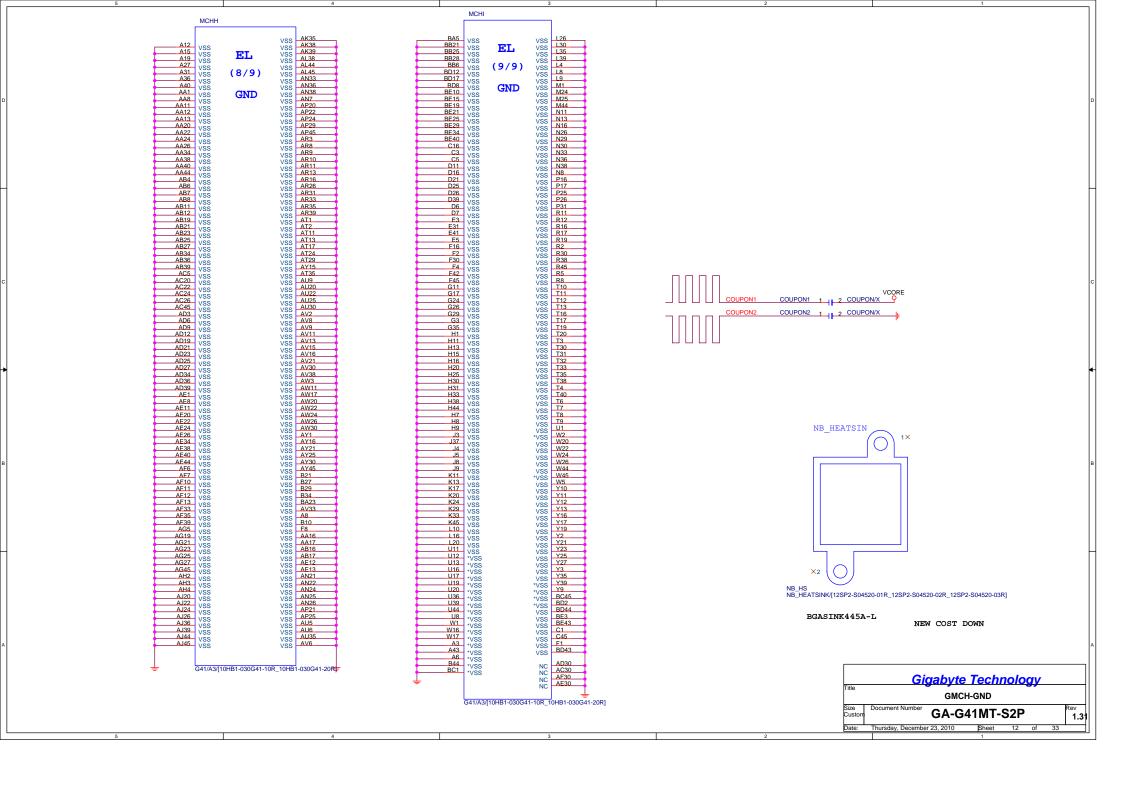


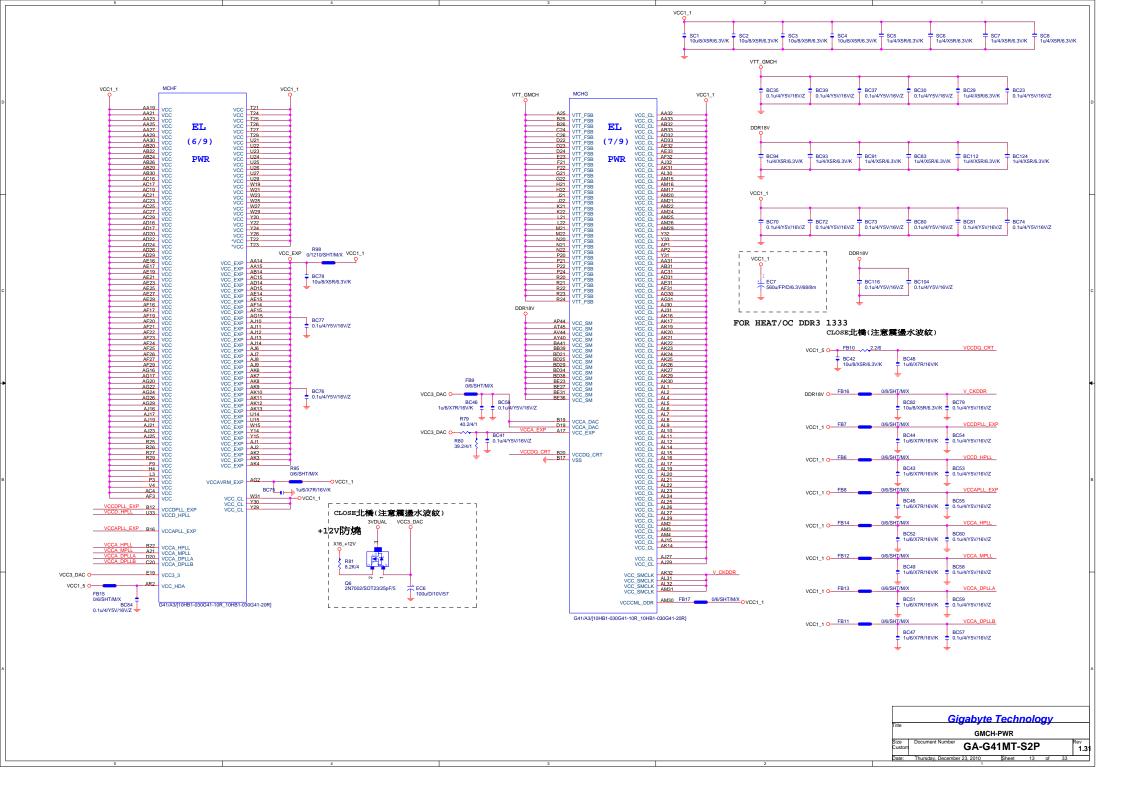


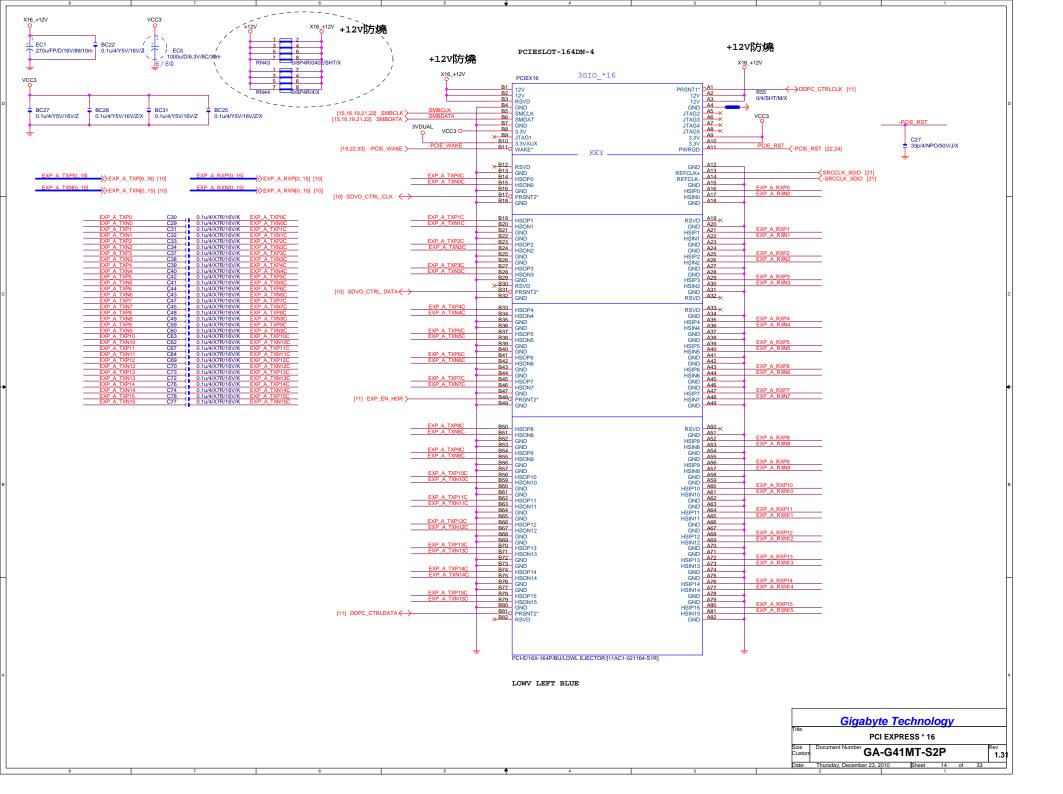


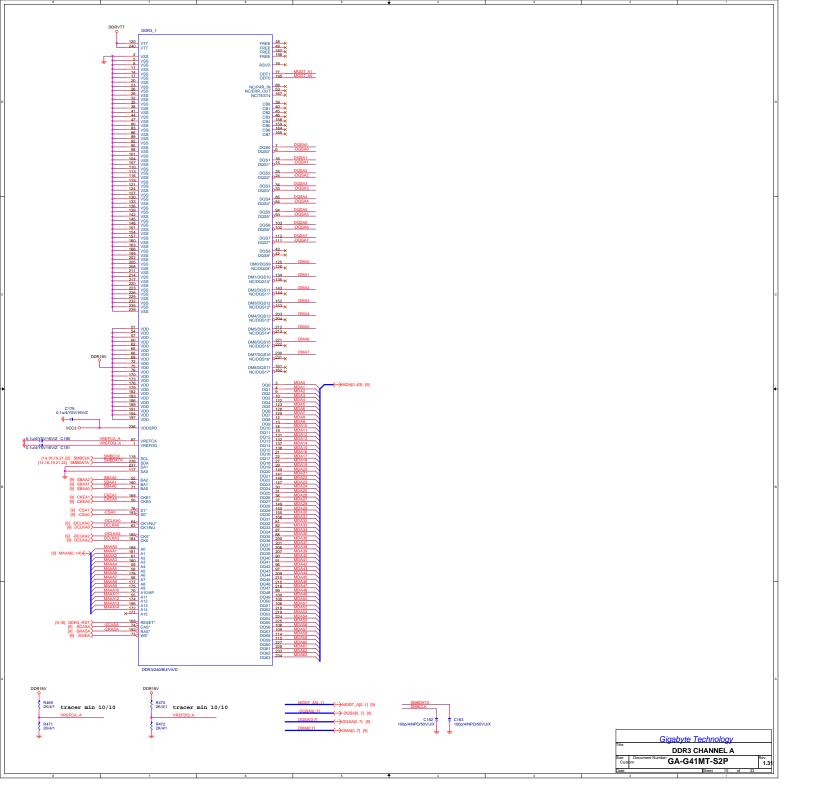


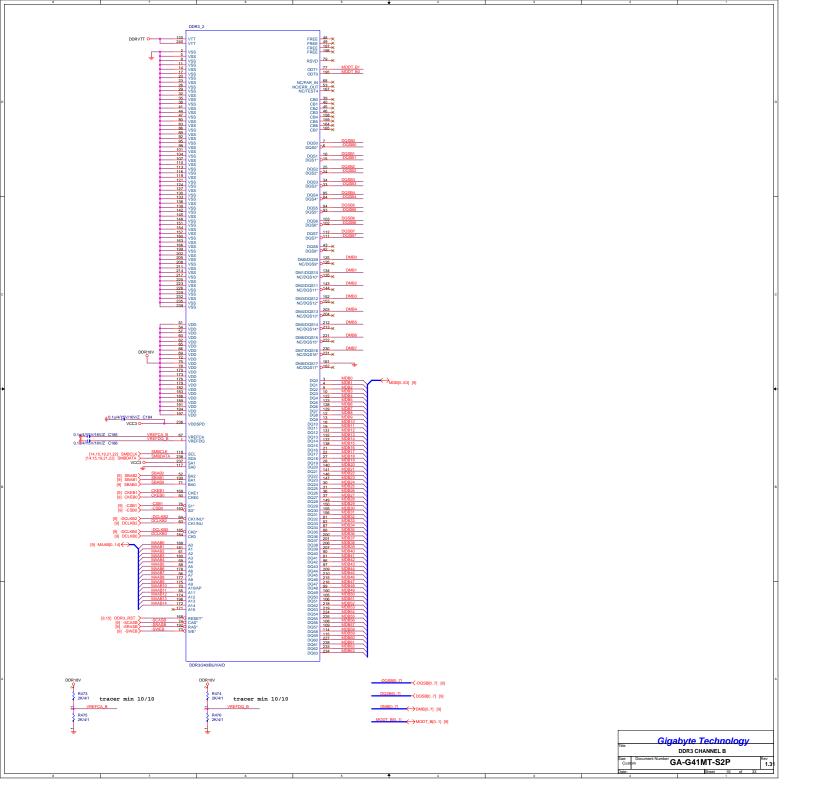








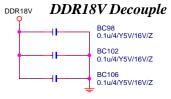






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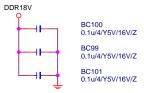






# DDR TERMINATION CHANNEL B

### DDR18V Decouple



#### DDRVTT Decouple

