P1070-A01

GF108, 512MB 32Mx32 GDDR5 Desktop, 75W TGP, DL-DVI/VGA/HDMI

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08	GPU Power and GND, NVVDD Decoupling, THERMAL/MECHANICAL
09	Display: DACA (South DVI-I)
10	Display: DACB (Middle DSUB)
11	Display: LFPAB (South DVI-I)
12	Display: LFPC (North HDMI)
13	Unused: LFPD/EF, MIOA/B
14	MISC: VBIOS, XTAL, STRAPS
15	MISC:GPIO, JTAG, INFO ROM, THERMAL LATCH, FAN CONTROL
16	Power Supply: 12V INPUT, DDC_5V, PEXVDD
17	Power Supply: FBVDDQ
18	Power Supply: NVVDD

Γ	SKU	VARIANT	NVPN	ASSEMBLY	
Г	В	BASE	600-11070-BASE-sch	BASE LEVEL GENERIC SCHEMATIC ONLY, COMMON & NO_STUFF ASSEMBLY NOTES AND BOM NOT FINAL	
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2010/11/30 MS-V258-1.0 changed list

Page	Description
08	add a SP-CAP near GPU bottom
	add screw & HDMI fee & PCB & cross point & Fan
	changed BKT1 PCB footprint to shorter name
15	deleted 12V BOOST circuit & removed net 12V_FAN &
	12V_F contact FAN 12V input directly & add R688 &
	modified fan control circuit & Fan housing changed to 4 pin &
1//	delete INFO ROM circuit & I2CC link to VDD adjust circuit &
	delete JTAG circuit & delete D501
16	removed net 12V_FAN & delete LDO Option & delete Switcher Option
	changed 12V Input choke footprint & delete co-lay resistor
17	changed FBVDDQ Output choke footprint & delete co-lay choke
18	changed NVVDD Output choke footprint & delete co-lay choke
17,18	changed Q2 Q3 Q4 Q5 Q6 Q8 Q9 Q10 PCB footprint to shorter name &
	remove co-lay SMD OS-CON CAP
19	add a new page for VDD adjust circuit
VA	

2011/8/23 MS-V269-2.0 changed list

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Page	Description
04	Remove FBB and add TERMINATION OPTION FOR 8 LOAD CMD LINE
05	Change to Memory 1st Bank 031
06	Change to Memory 1st Bank 3263
07	Del some Memory Decoupling
08	Change THERMAL/MECHANICAL HOLES
15	Change Fan cont <mark>ro</mark> l cir <mark>cuit</mark>
16	Add 12V by-pass resistance & remove PEX_VDD control for 6262

2012/4/16 MS-V269-3.0 changed list

Page	Description
04~07	Copy all the memory component from V230-6.0(128M*16bit*8pcs/128bit DDR3)
15	Del 4pin Fan control circuit, Add 2pin fan control circuit

	Λ.		MICRO-STAR INT'L CO.,LTD	
	MSI	MS-V269		
7	V	Size Custom	Document Description Overview	Rev 3.0
	¥	Date: Frid:	w, April 20, 2012 Sheet 1 of	19



































