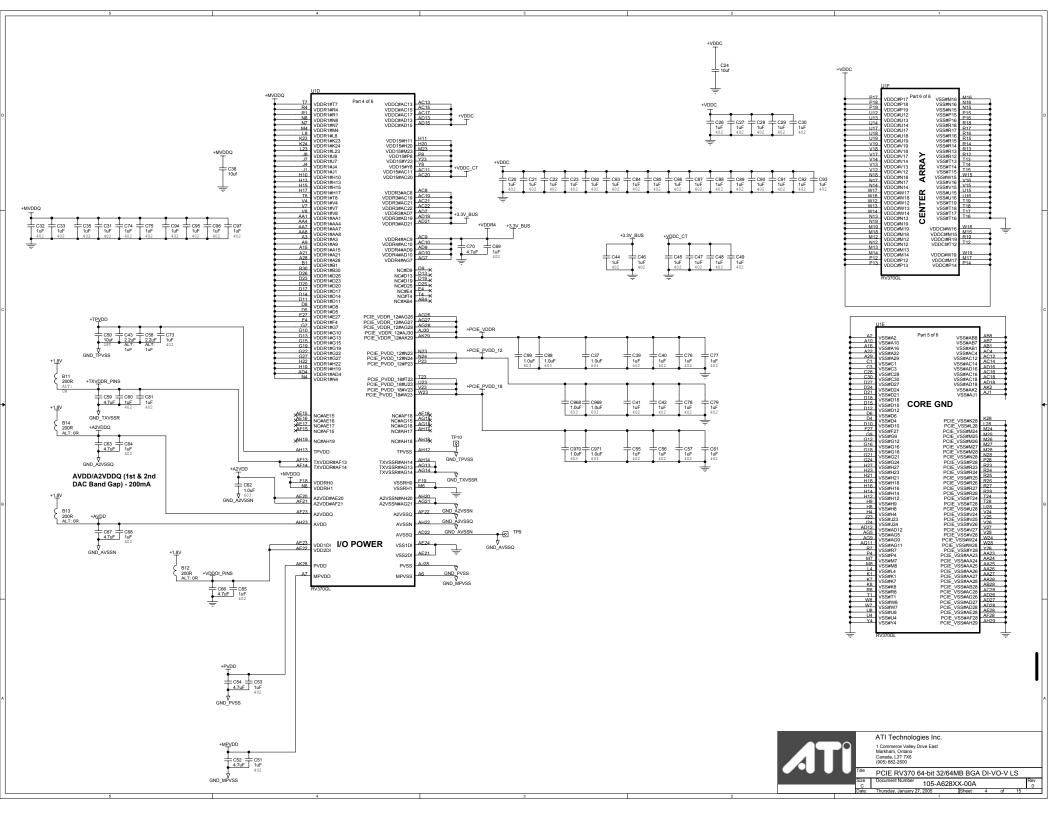
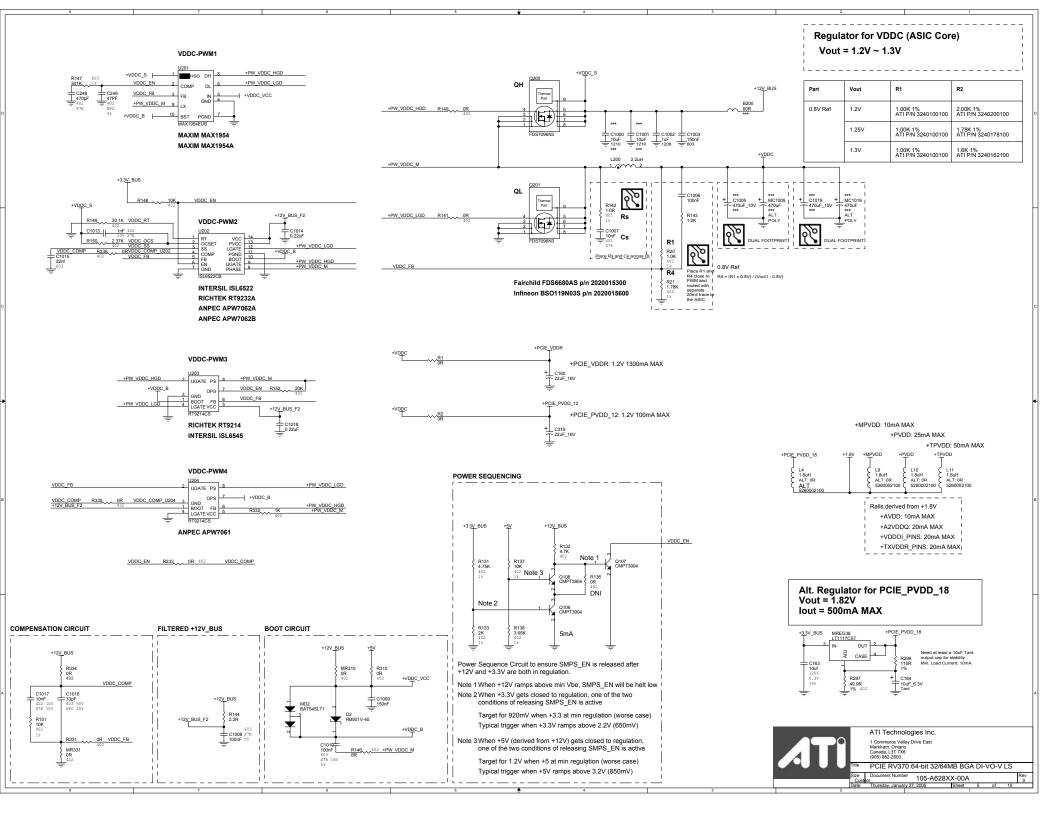


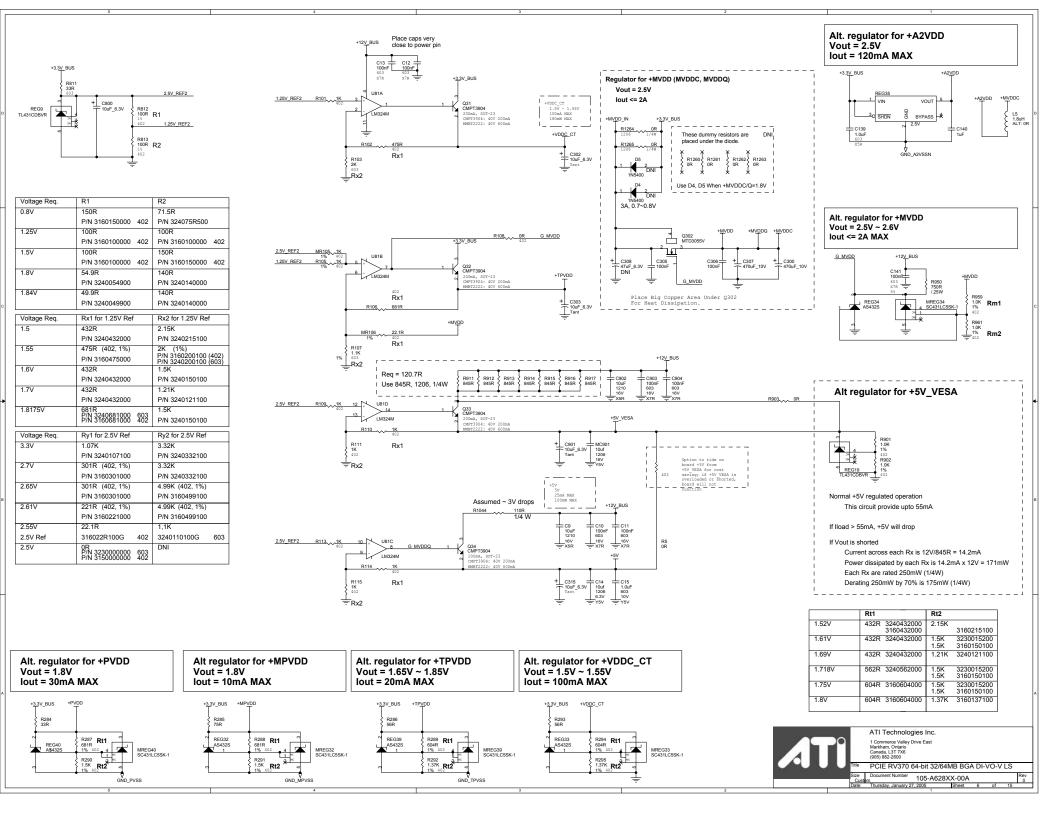
MEMORY CHANNEL B

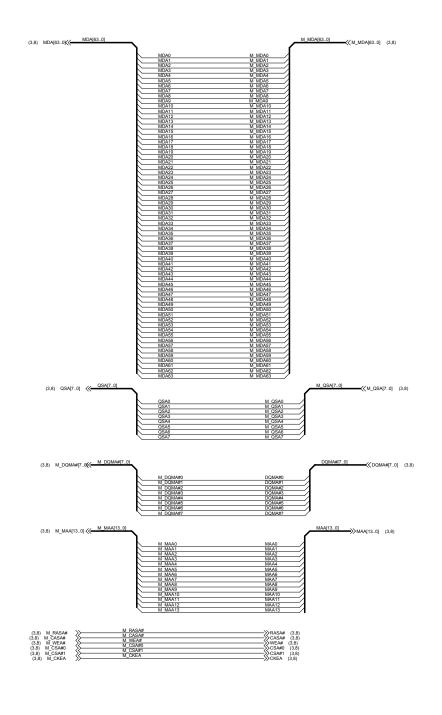
VDDR1	MEMVMODE_0	MEMVMODE_1	
1.8V	GND	+VDDC_CT	
2.5V	+VDDC_CT	GND	
2.8V	+VDDC_CT	+VDDC_CT	

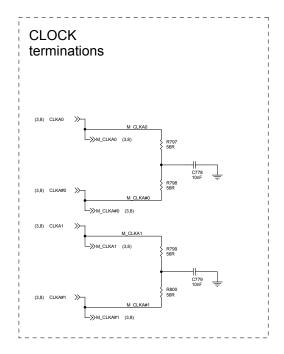






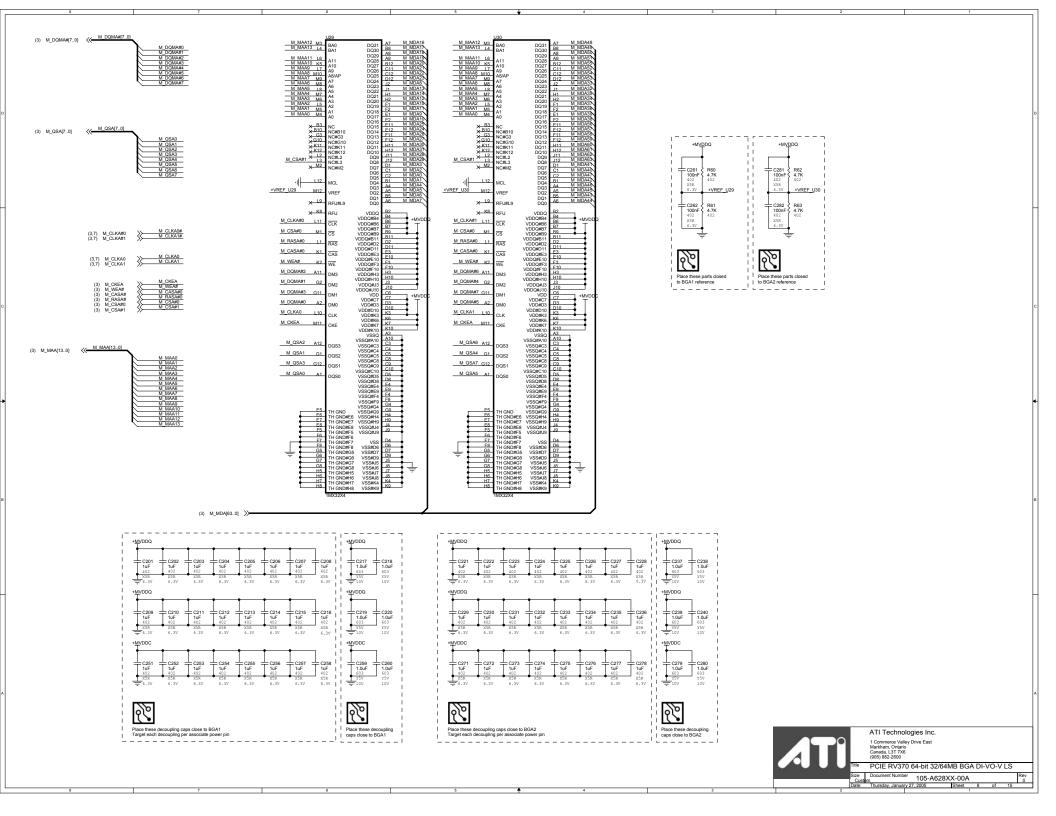




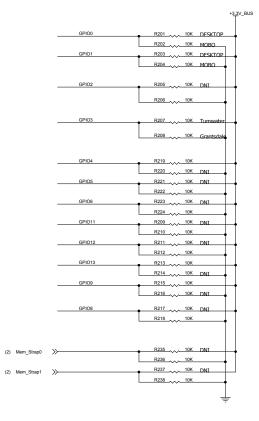


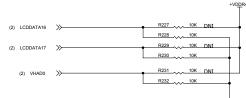


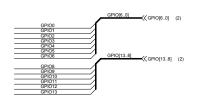
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OPTION STRAPS



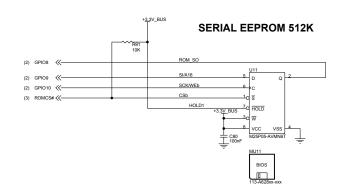




STRAPS	PIN	DESCRIPTION	ASIC DEFAULT
STRAP_B_PTX_PWRS_ENB	GPI00	Tansmitter Power Savings Enable 0. 50% Tx output swing for mobile mode 1. full Tx output swing	0
STRAP_B_PTX_DEEMPH_EN	GPIO1	Transmitter De-emphasis Enable 0: T. x de-emphasis disabled for mobile mode 1: Tx de-emphasis enabled	0
PCIE_MODE(1:0)	GPIO(3:2)	00: PCI Express 1.0A mode (Grantsdale) 01: Syrane-compatible mode 11: Syrane-compatible mode 11: PCI Express 1.0 mode (furnwater) 11: PCI Express 1.0x mode and short-circuit internal loopback mode (fix commetted directly to 1 x of PFH)	00
STRAP_B_PTX_IEXT	GPIO4	Transmitter Extra Current Cr. normal mode 1: extra current in Tx output stage - potential power savings for mobile mode	0
STRAP_FORCE_COMPLIANCE	GPI05	Force chip to go to Compliance state quickly for Tester purposes 0: normal operational mode 1: compliance mode	0
STRAP_B_PPLL_BW	GPIO6	PLL Bandwidth 0: full PLL Bandwidth 1: reduced PLL bandwidth	0
STRAP_DEBUG_ACCESS	GPI08	Strap to set the debug muses to bring out DEBUG signals even if registers are inaccessible.	0
ROMIDCFG(3:0)	GPIO(9,13:11)	If no ROM attached, controls chip IDis. If rom attached identifies ROM type 0000 - No ROM, CHG, ID-0 0000 - No ROM, CHG, ID-0 0000 - No ROM, CHG, ID-0 0000 - Reariest ROM, only IDIS from ROM 0100 - Pearsiest ROM, only IDIS from ROM 10100 - Parallel ROM, only IDIS from ROM 10100 - R	
VIP_DEVICE	DVPDATA_20 (VHAD0 net)	Indicates if any slave VIP host devices drove this in low during reset. 0 - Slave VIP host port devices present 1 - No slave VIP host port devices reporting presence during reset	

STRAPP	INTERRUPT	
LOW	ENABLED (DEFAULT)	
HIGH	DISABLED	

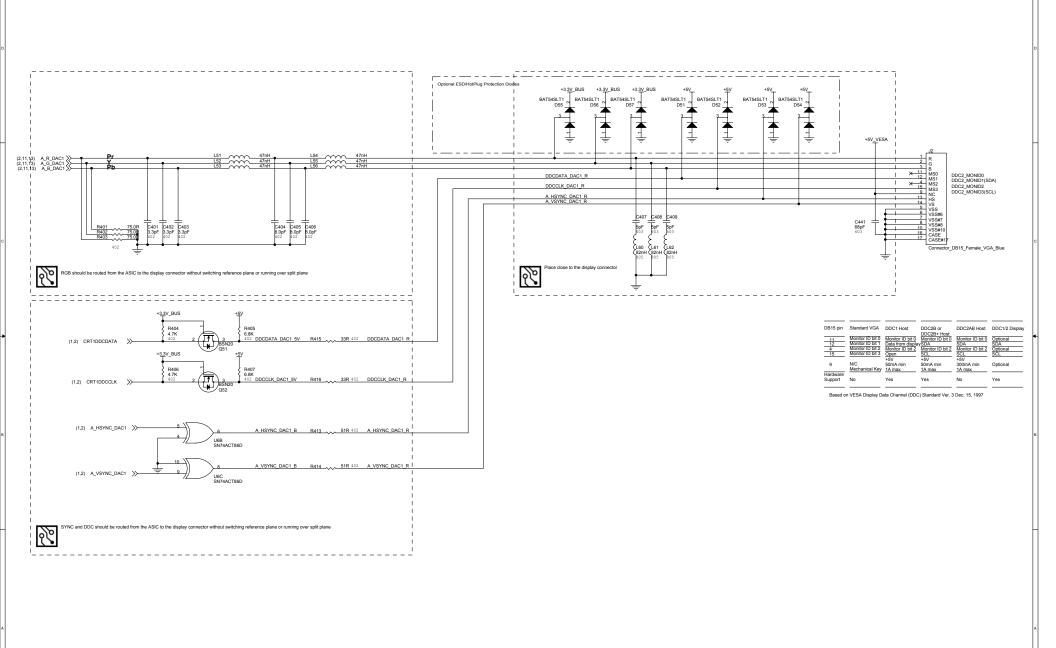
MEM	MEMORY TYPE STRAPS				
	Mem_Strap0	Mem_Strap1			
SAM	0	0			
INF	1	0			
HYN	0	1			
ELPIDA	1	1			





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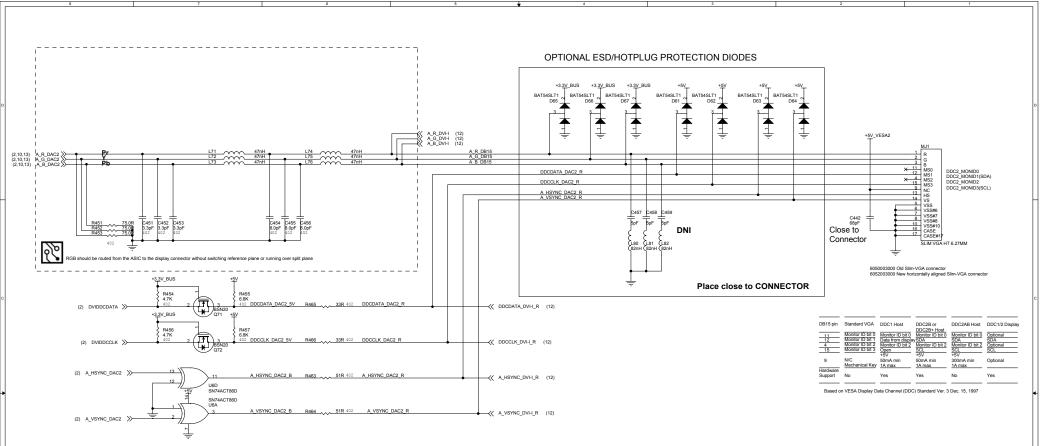
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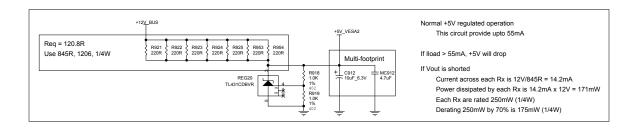
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PCIE RV370 64-bit 32/64MB BGA DI-VO-V LS

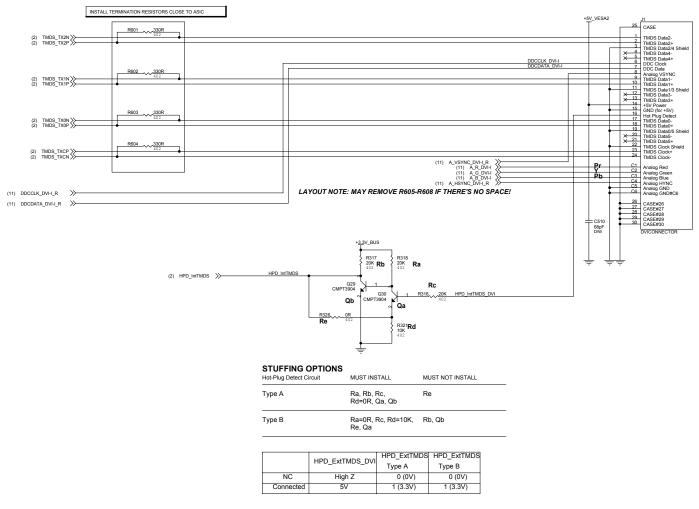
Document Number 105-A628XX-00A







PRIMARY DVI-I CONNECTOR

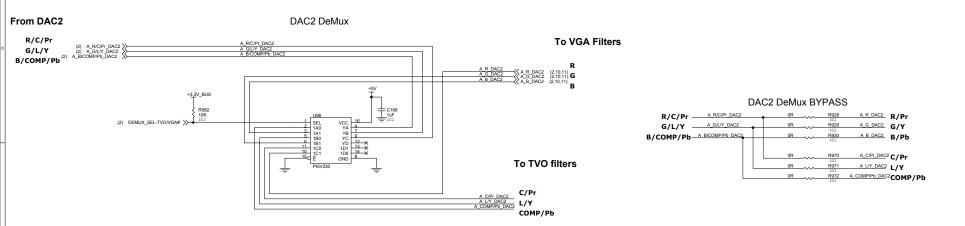




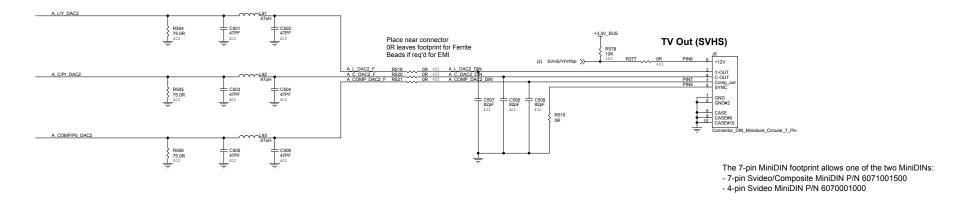
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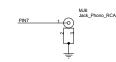
PCIE RV370 64-bit 32/64MB BGA DI-VO-V LS

105-A628XX-00A

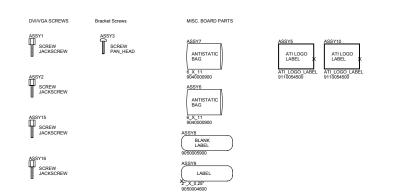


Place Resistors close to ASIC.

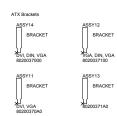


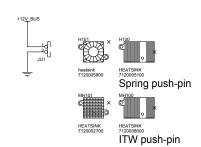














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