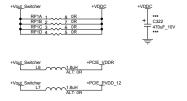


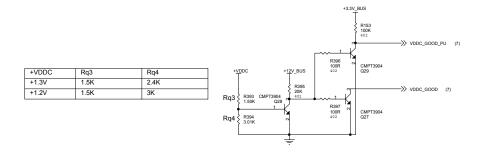
Indicate number of power via required for the connection

Part	NOTES
MAX1954	Do not install Cc1, Rc1
ISL6522	Install Cc1, Rc1

Part	Vout	R1	R2
MAX1954 ISL6522	1.2V	1.00K 1% ATI P/N 3240100100	2.00K 1% ATI P/N 3240200100
0.8V Ref	1.3V	1.00K 1% ATI P/N 3240100100	1.6K 1% ATI P/N 3240162100



Circuit to hold PCI-E voltage low and wait for +VDDC for proper power sequence



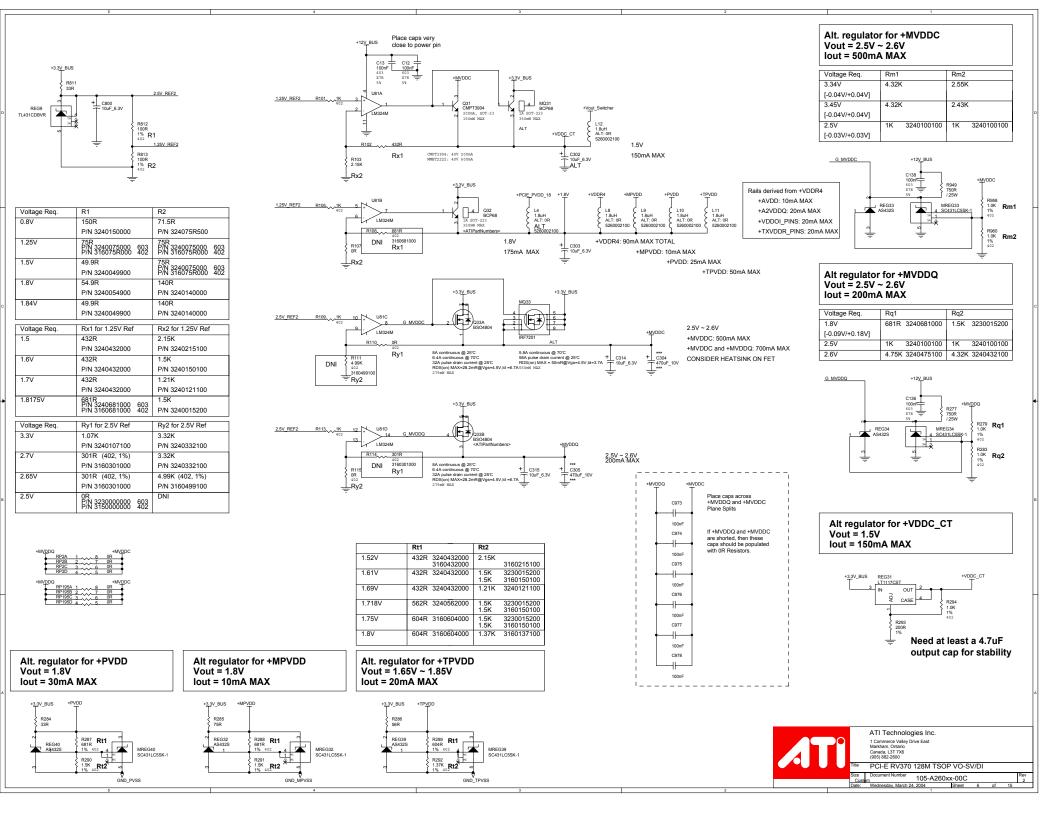


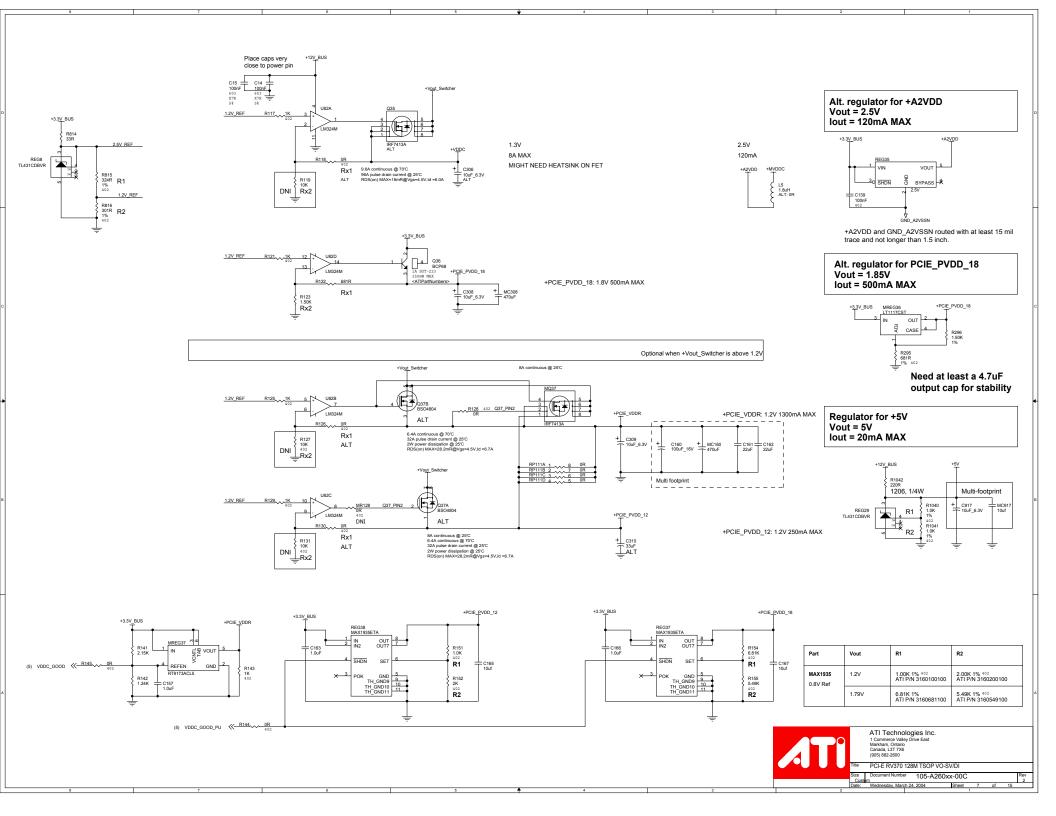
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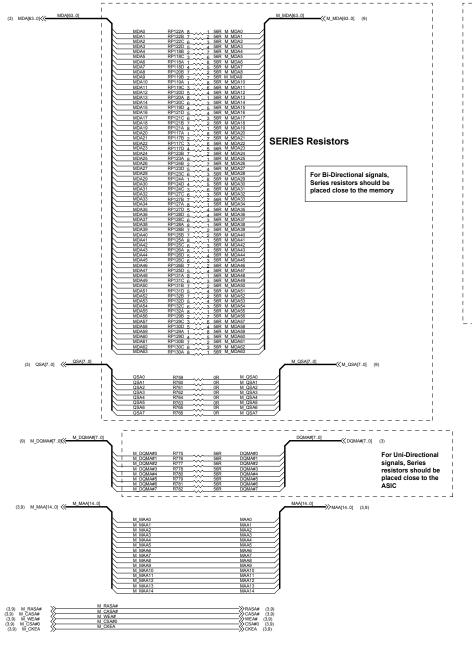
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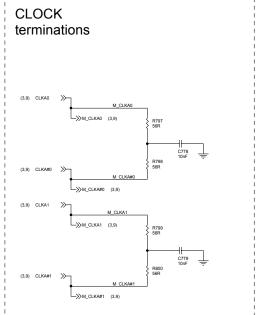
PCI-E RV370 128M TSOP VO-SV/DI

105-A260xx-00C

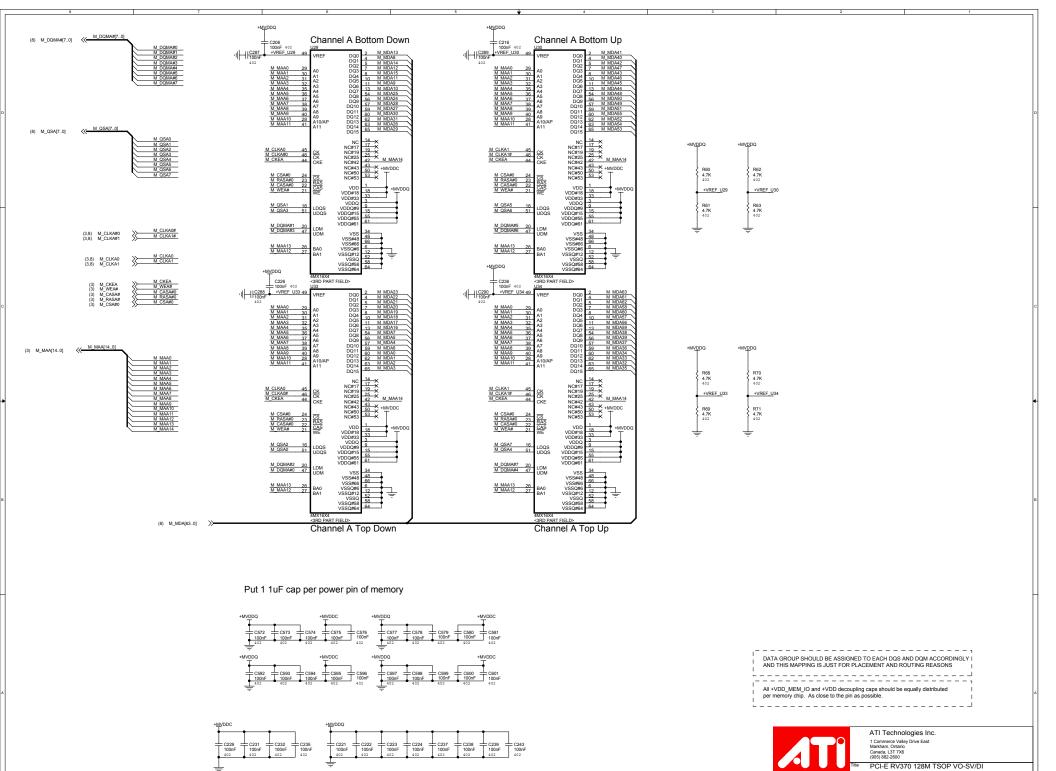






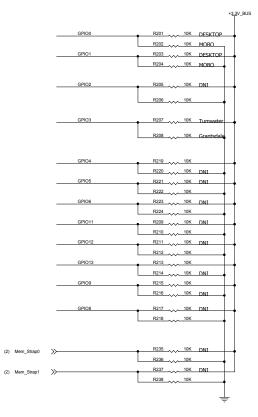




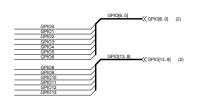


105-A260xx-00C

OPTION STRAPS



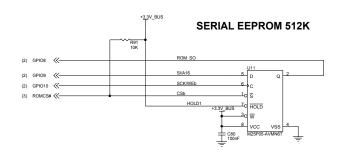
		+V	/DDR4
(2) LC	DDATA16 >>	R227	+
	DDATA17 >>>	R229 10K DNI	+
mark the state of	VHADO >>	R231 V 10K DNI	
DIP_SWX2		R232 10K	_



STRAPS	PIN	DESCRIPTION	ASIC DEFAULT
STRAP_B_PTX_PWRS_ENB	GPI00	Tansmitter Power Savings Enable 0.50% Tx output swing for mobile mode 1.1sul Tx output swing	0
STRAP_B_PTX_DEEMPH_EN	GPIO1	Transmitter De-emphasis Enable 0: Tx 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: Kyren-compatible mode 10: Kyren-compatible mode 10: CI Express 15 mode (Turwater) 10: CI Express 15	00
STRAP_B_PTX_IEXT	GPIO4	Transmitter Extra Current C: normal mode 1: extra current in Tx output stage - potential power savings for mobile mode	0
STRAP_FORCE_COMPLIANCE	GPIO5	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	GPIO8	Strap to set the debug mixes to bring out DEBUG signals even if registers are inaccessible.	0
ROMIDCFG(3:0)	GPIO(9,13:11)	If no ROM attached, comtrois chip IDs. If rom attached identifies ROM type 0000 - No ROM, CHC_ID=0 0000 - No ROM, CHC_ID=0 0000 - ROM (ROM_ID=1 00100 - reserved 00110 - reserved 00110 - reserved 00110 - Reserved 1000 - Remarked ROM, rob ISS from ROM 10100 - Remarked ROM, rob ISS from ROM 10110 - Serial AT-608011 ROM (RST), chip IDis from ROM 10110 - Serial AT-608011 ROM (RST), chip IDis from ROM 1100 - Serial N22POR ROM (RST), chip IDis from ROM 1100 - Serial N22POR ISS ROM (RST), chip IDis from ROM 1100 - Serial N22POR ISS ROM (RST), chip IDis from ROM	
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	

STRAP P	INTERRUPT
LOW	ENABLED (DEFAULT)
HIGH	DISABLED

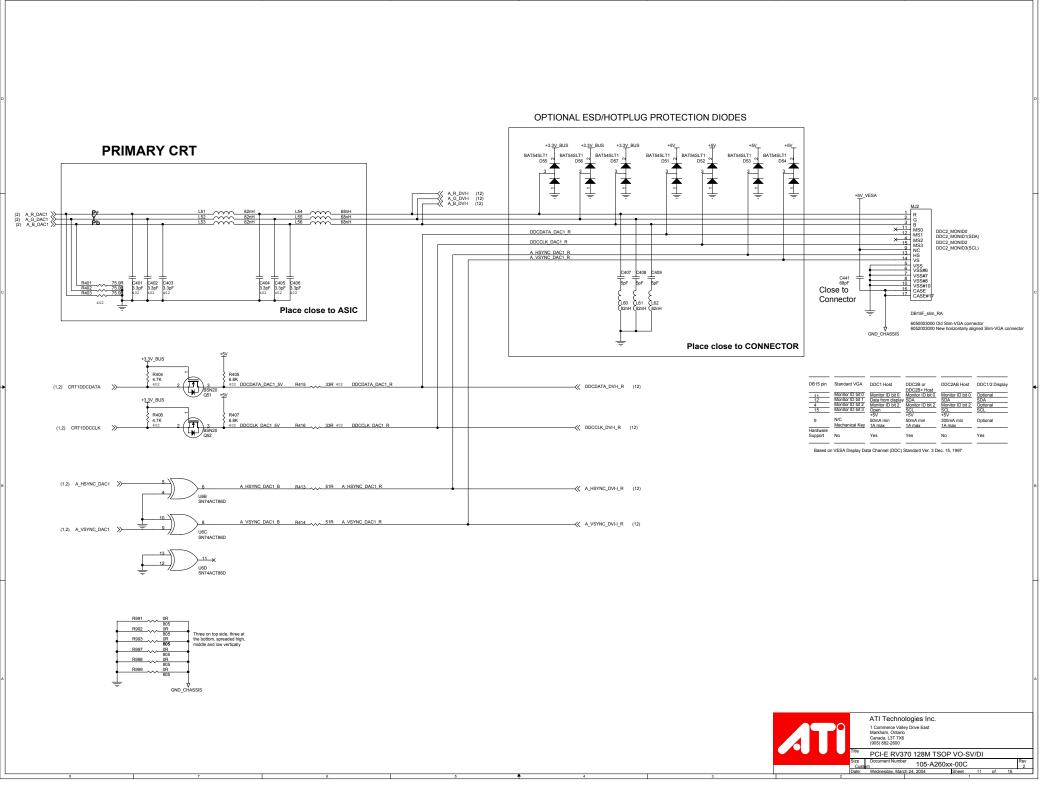
MEM	MEMORY TYPE STRAPS		
	Mem_Strap0	Mem_Strap1	
SAM	0	0	
INF	1	0	
HYN	0	1	
ELPIDA	1	1	



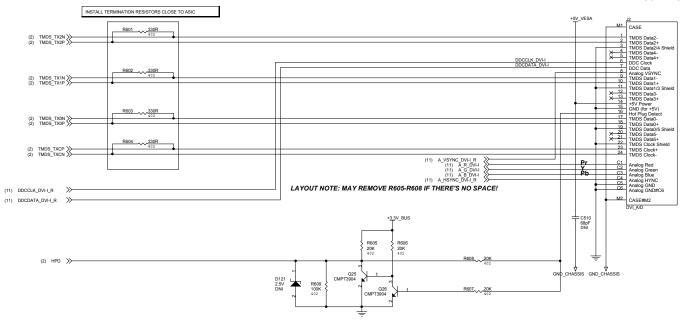


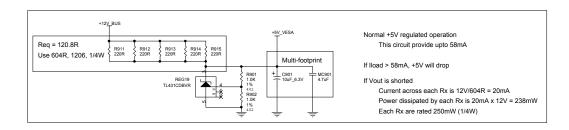
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PRIMARY DVI-I CONNECTOR



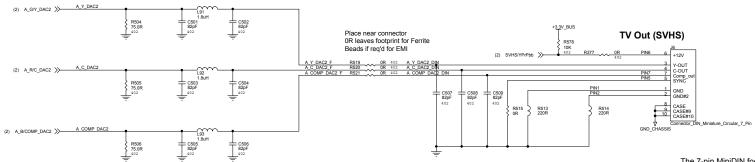




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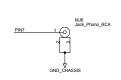
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Place Resistors close to ASIC.

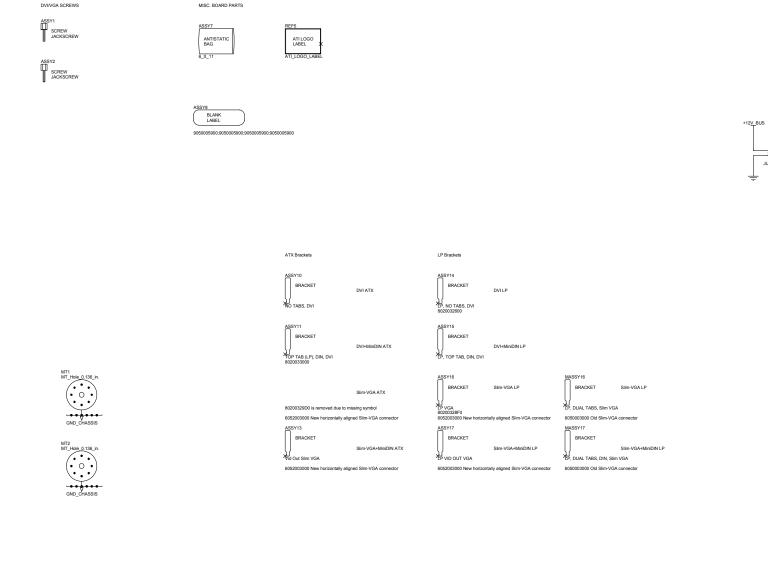


The 7-pin MiniDIN footprint allows one of the two MiniDINs:

- 7-pin Svideo/Composite MiniDIN P/N 6071001500 4-pin Svideo MiniDIN P/N 6070001000









HEATSINK 7120005100 Spring push-pin

HEATSINK 7120008000 ITW push-pin

HEATSINK 7120002700

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