

P636: G98, DDR2 MEMORY 64MX16/32MX16

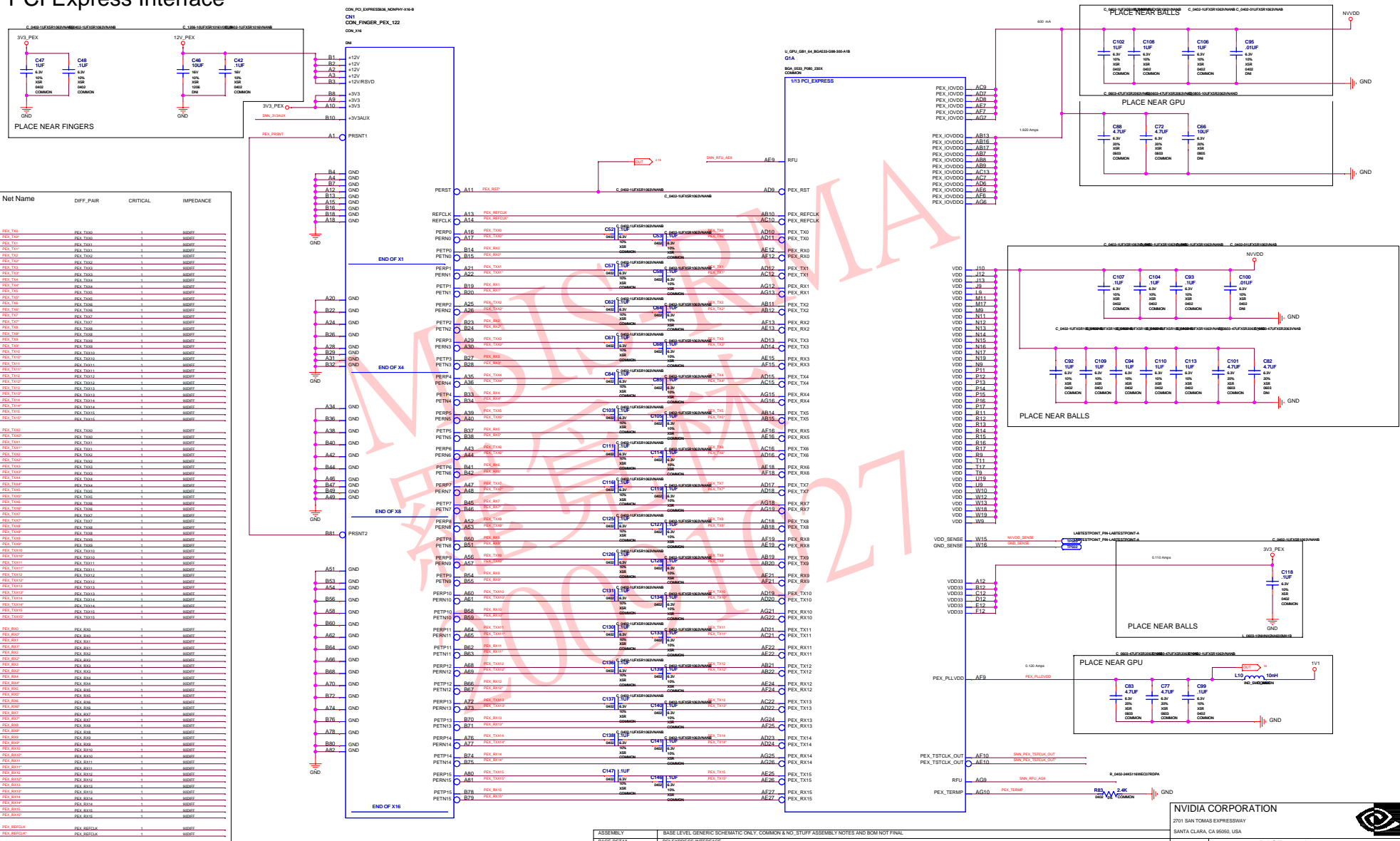
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REV	VARIANT	MPN	ASSEMBLY
0	BASE	600-10636-BASE-000	BASE LEVEL GENERIC SCHEMATIC ONLY, COMMON & NO_STUFF ASSEMBLY NOTES AND BOM NOT FINAL
1	SKU0001	600-10636-0001-000	P636: G98-459-U2, 256MB DDR2 500MHZ, DVI+VGA
2	SKU0002	600-10636-0002-000	P636: G98-459-U2, 512MB DDR2 500MHZ, DVI+VGA
3	SKU0003	600-10636-0003-000	P636: G98-459-U2, 512MB DDR2 400MHZ, DVI+VGA
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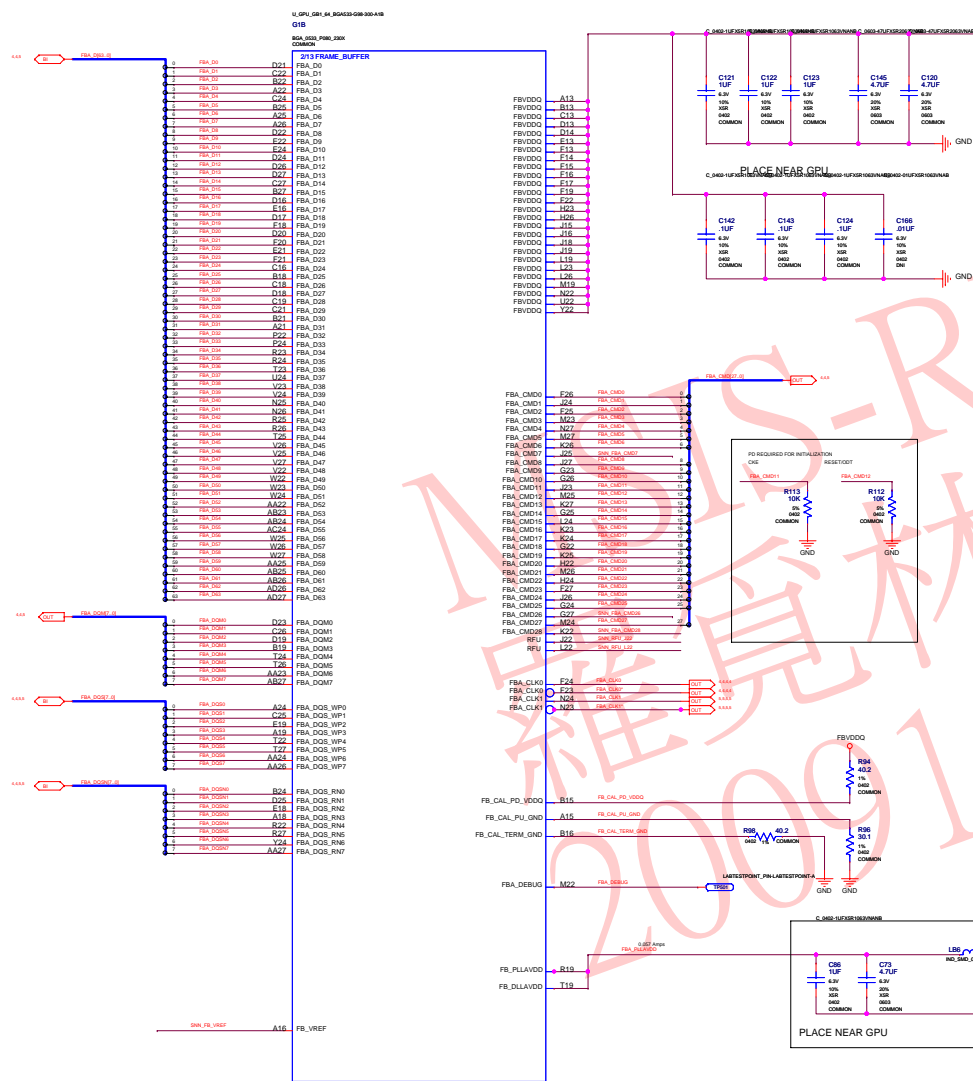
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ES		PAGE	
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## PCI Express Interface



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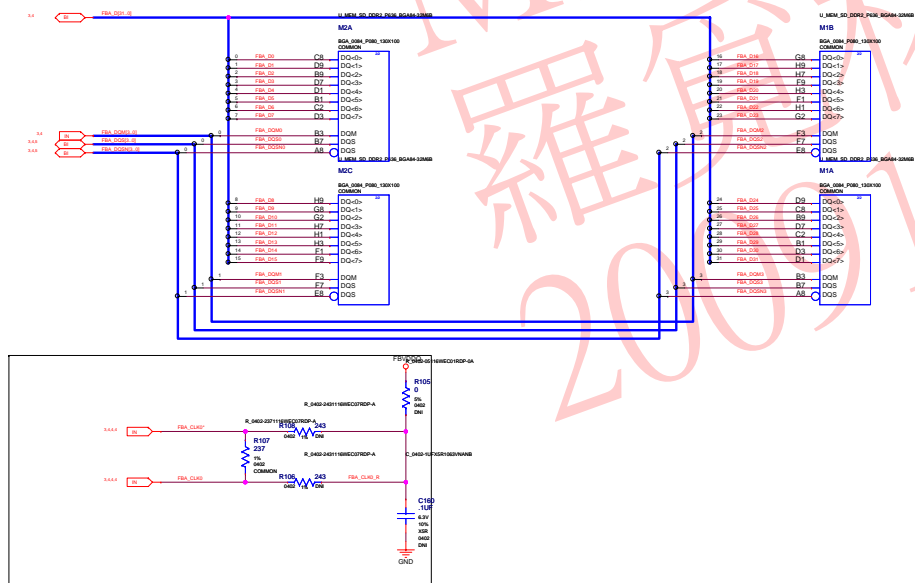
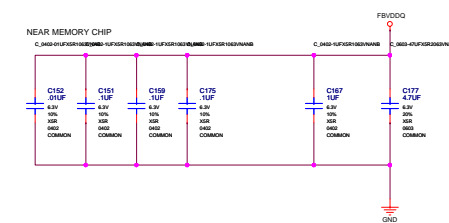
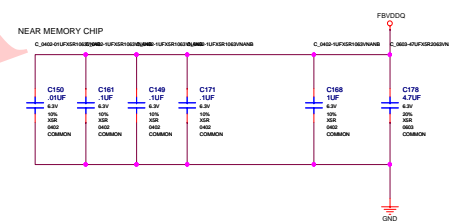
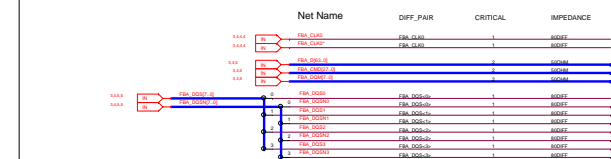
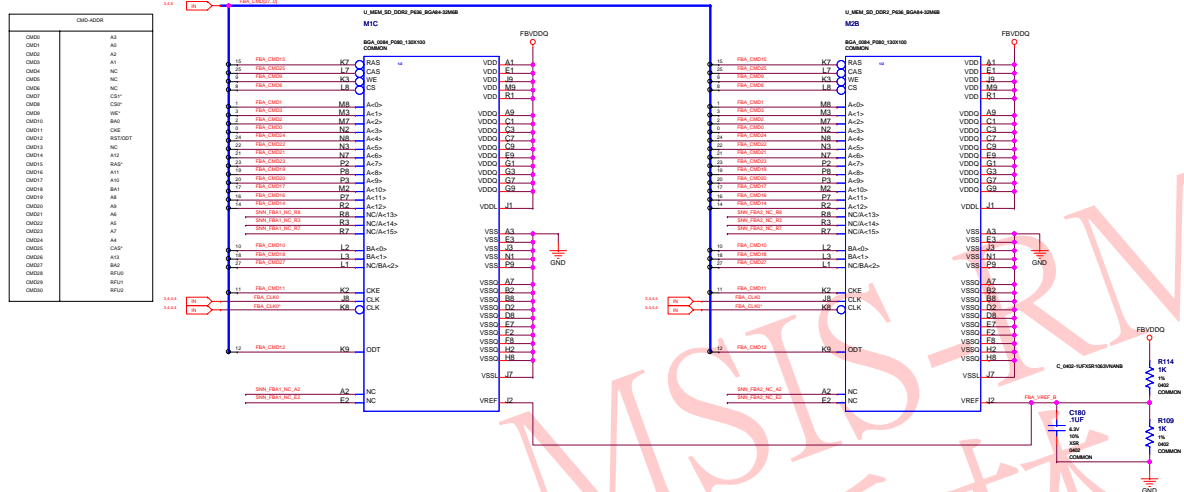
## Frame Buffer Interface



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## Memory 1st Bank 0..31



ASSEMBLY	BASE LEVEL GENERIC SCHEMATIC ONLY, COMMON & NO_STUFF ASSEMBLY NOTES AND BOM NOT FINAL
PAGE DETAIL	Memory 1st Bank 0..31

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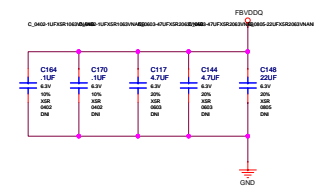
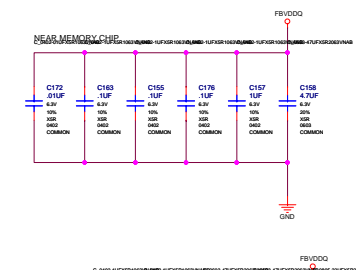
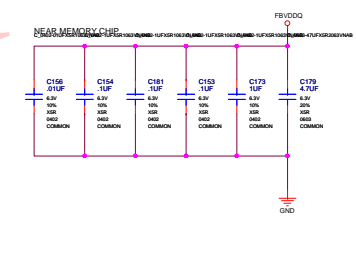
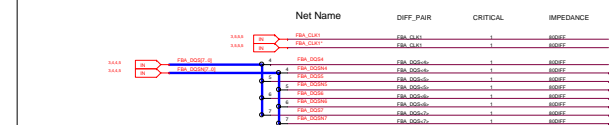
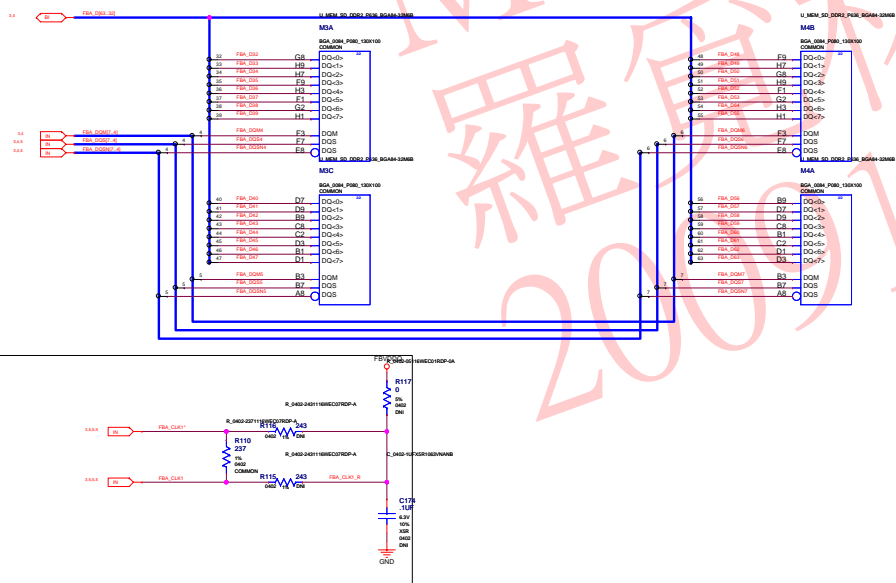
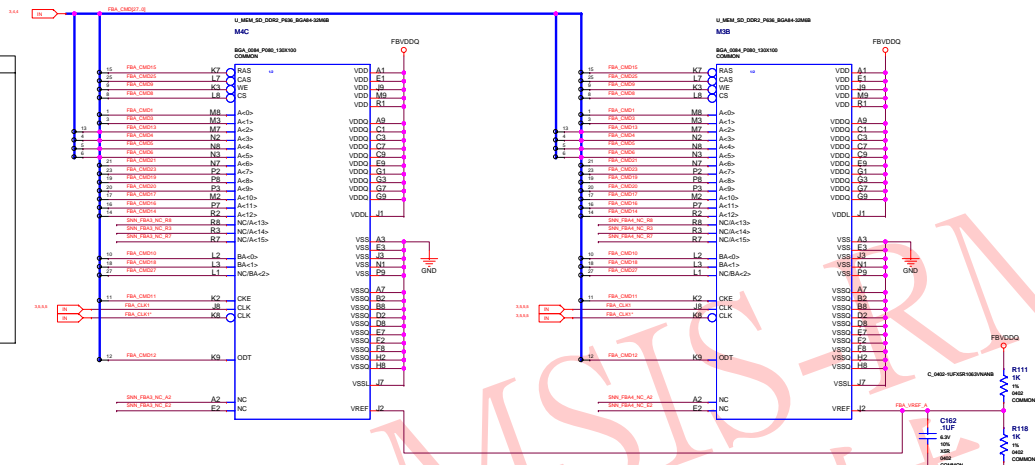
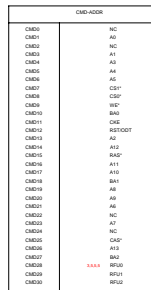


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## Memory 1st Bank 32..63

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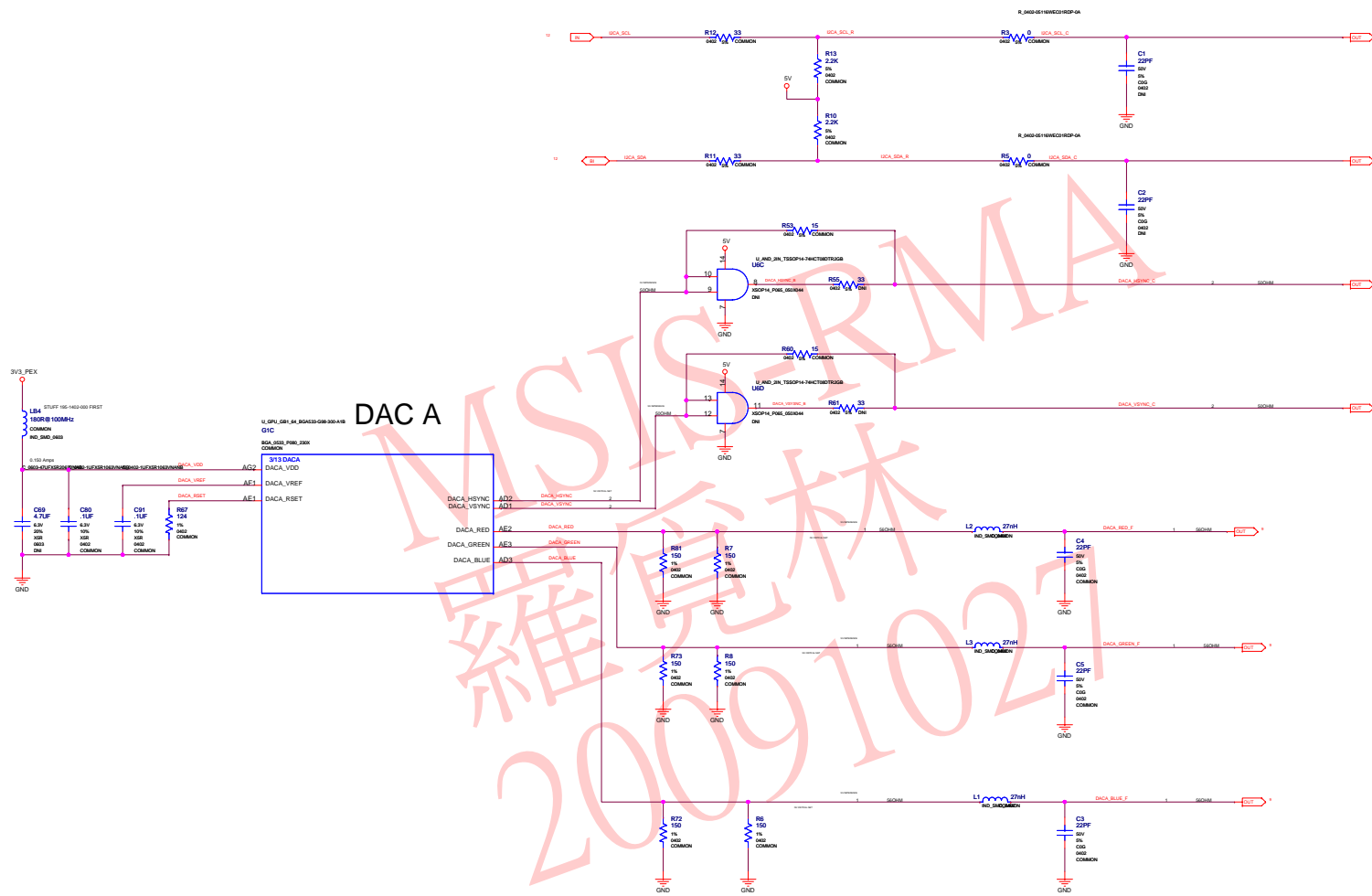



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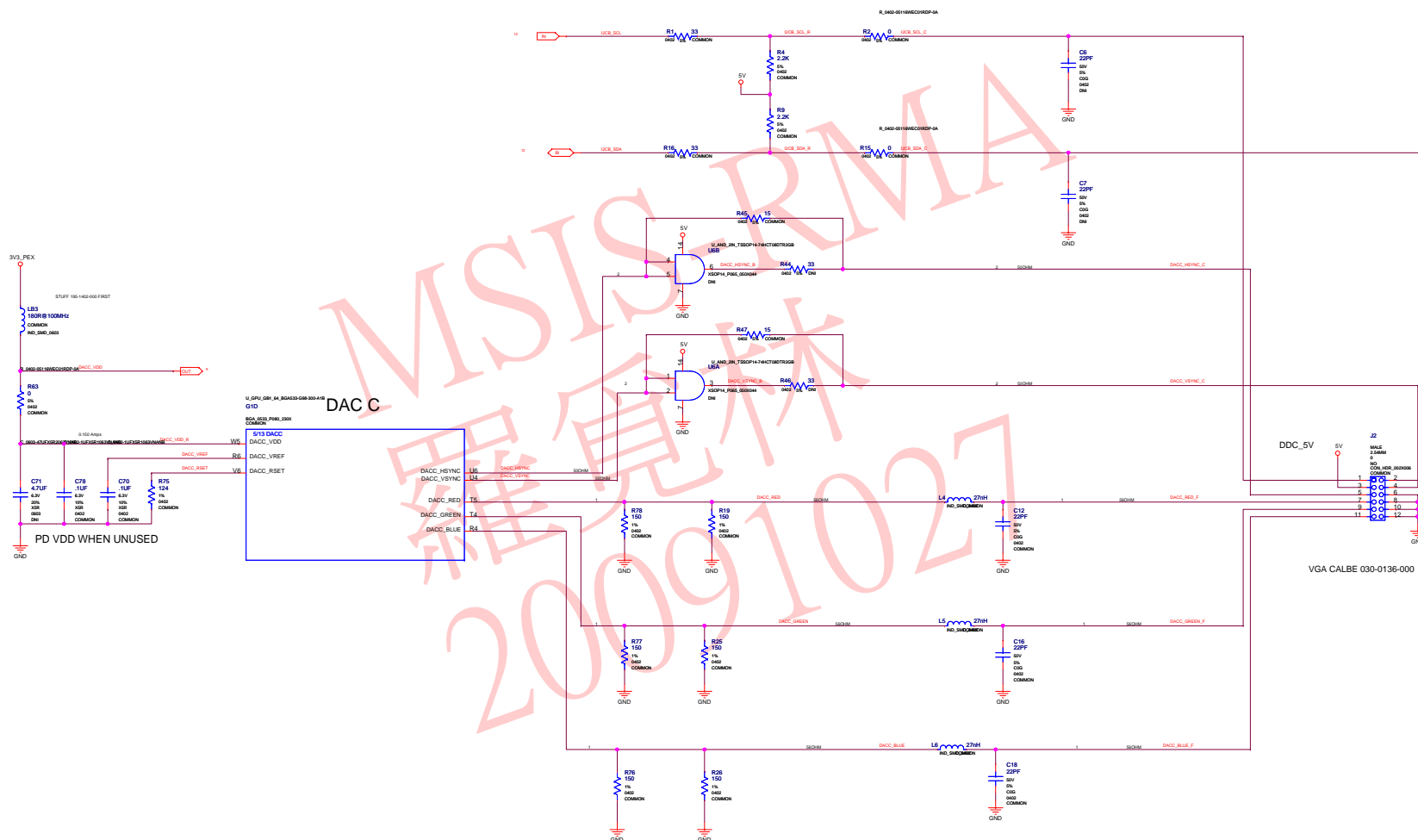
DACA,VGA FOR DVI-I



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## DACC,2x6 Header



ASSEMBLY	BASE LEVEL GENERIC SCHEMATIC ONLY, COMMON & NO_STUFF ASSEMBLY NOTES AND BOM NOT FINAL
PAGE DETAIL	DACC,2x6 Header

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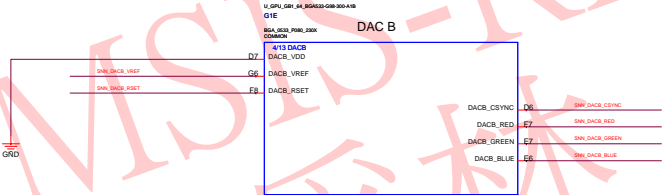
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DACB,UNUSED

MSIS-RMA  
羅覓林  
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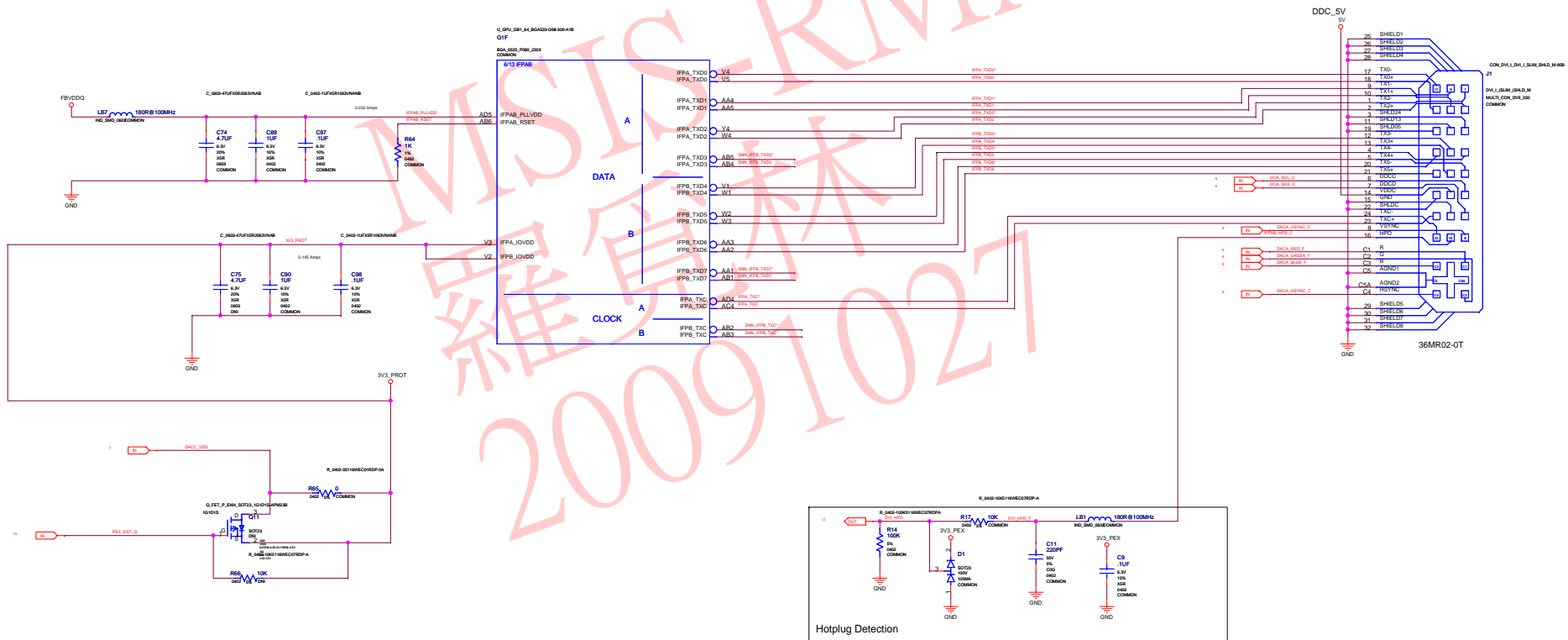


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## TMDS Interface

	Net Name	DIFF_PAIR	CRITICAL	IMPEDANCE
IN	IFPA_1240	IFPA_1240	1	50OHM
IN	IFPA_1241	IFPA_1241	1	50OHM
IN	IFPA_1242	IFPA_1242	1	50OHM
IN	IFPA_1243	IFPA_1243	1	50OHM
IN	IFPA_1244	IFPA_1244	1	50OHM
IN	IFPA_1245	IFPA_1245	1	50OHM
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IN	IFPA_1247	IFPA_1247	1	50OHM
IN	IFPA_1248	IFPA_1248	1	50OHM
IN	IFPA_1249	IFPA_1249	1	50OHM
IN	IFPA_1250	IFPA_1250	1	50OHM
IN	IFPA_1251	IFPA_1251	1	50OHM
IN	IFPA_1252	IFPA_1252	1	50OHM
IN	IFPA_1253	IFPA_1253	1	50OHM
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IN	IFPA_1255	IFPA_1255	1	50OHM
IN	IFPA_1256	IFPA_1256	1	50OHM
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IN	IFPA_1258	IFPA_1258	1	50OHM
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IN	IFPA_1263	IFPA_1263	1	50OHM
IN	IFPA_1264	IFPA_1264	1	50OHM
IN	IFPA_1265	IFPA_1265	1	50OHM
IN	IFPA_1266	IFPA_1266	1	50OHM
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IN	IFPA_1420	IFPA_1420	1	50OHM
IN	IFPA_1421	IFPA_1421	1	50OHM
IN	IFPA_1422	IFPA_1422	1	50OHM
IN	IFPA_1423	IFPA_1423	1	50OHM
IN	IFPA_1424	IFPA_1424	1	50OHM
IN	IFPA_1425	IFPA_1425	1	50OHM
IN	IFPA_1426	IFPA_1426	1	50OHM
IN	IFPA_1427	IFPA_1427	1	50OHM
IN	IFPA_1428	IFPA_1428	1	50OHM
IN	IFPA_1429	IFPA_1429	1	50OHM
IN	IFPA_1430	IFPA_1430	1	50OHM
IN	IFPA_1431	IFPA_1431	1	50OHM
IN	IFPA_1432	IFPA_1432	1	50OHM
IN	IFPA_1433	IFPA_1433	1	50OHM
IN	IFPA_1434	IFPA_1434	1	50OHM
IN	IFPA_1435	IFPA_1435	1	50OHM
IN	IFPA_1436	IFPA_1436	1	50OHM
IN	IFPA_1437	IFPA_1437	1	50OHM
IN	IFPA_1438	IFPA_1438	1	50OHM
IN	IFPA_1439	IFPA_1439	1	50OHM
IN	IFPA_1440	IFPA_1440	1	50OHM
IN	IFPA_1441	IFPA_1441	1	50OHM
IN	IFPA_1442	IFPA_1442	1	50OHM
IN	IFPA_1443	IFPA_1443	1	50OHM
IN	IFPA_1444	IFPA_1444	1	50OHM
IN	IFPA_1445	IFPA_1445	1	50OHM
IN	IFPA_1446	IFPA_1446	1	50OHM
IN	IFPA_1447	IFPA_1447	1	50OHM
IN	IFPA_1448	IFPA_1448	1	50OHM
IN	IFPA_1449	IFPA_1449	1	50OHM
IN	IFPA_1450	IFPA_1450	1	50OHM
IN	IFPA_1451	IFPA_1451	1	50OHM
IN	IFPA_1452	IFPA_1452	1	50OHM
IN	IFPA_1453	IFPA_1453	1	50OHM
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IN	IFPA_1456	IFPA_1456	1	50OHM
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IN	IFPA_1459	IFPA_1459	1	50OHM
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IN	IFPA_1461	IFPA_1461	1	50OHM
IN	IFPA_1462	IFPA_1462	1	50OHM
IN	IFPA_1463	IFPA_1463	1	50OHM
IN	IFPA_1464	IFPA_1464	1	50OHM
IN	IFPA_1465	IFPA_1465	1	50OHM
IN	IFPA_1466	IFPA_1466	1	50OHM
IN	IFPA_1467	IFPA_1467	1	50OHM
IN	IFPA_1468	IFPA_1468	1	50OHM
IN	IFPA_1469	IFPA_1469	1	50OHM
IN	IFPA_1470	IFPA_1470	1	50OHM
IN	IFPA_1471	IFPA_1471	1	50OHM
IN	IFPA_1472	IFPA_1472	1	50OHM
IN	IFPA_1473	IFPA_1473	1	50OHM
IN	IFPA_1474	IFPA_1474	1	50OHM
IN	IFPA_1475	IFPA_1475	1	50OHM
IN	IFPA_1476	IFPA_1476	1	50OHM
IN	IFPA_1477	IFPA_1477	1	50OHM
IN	IFPA_1478	IFPA_1478	1	50OHM
IN	IFPA_1479	IFPA_1479	1	50OHM
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IN	IFPA_1481	IFPA_1481	1	50OHM
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IN	IFPA_1485	IFPA_1485	1	50OHM
IN	IFPA_1486	IFPA_1486	1	50OHM
IN	IFPA_1487	IFPA_1487	1	50OHM
IN	IFPA_1488	IFPA_1488	1	50OHM
IN	IFPA_1489	IFPA_1489	1	50OHM
IN	IFPA_1490	IFPA_1490	1	50OHM
IN	IFPA_1491	IFPA_1491	1	50OHM



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PAGE DETAIL	TMDS interface

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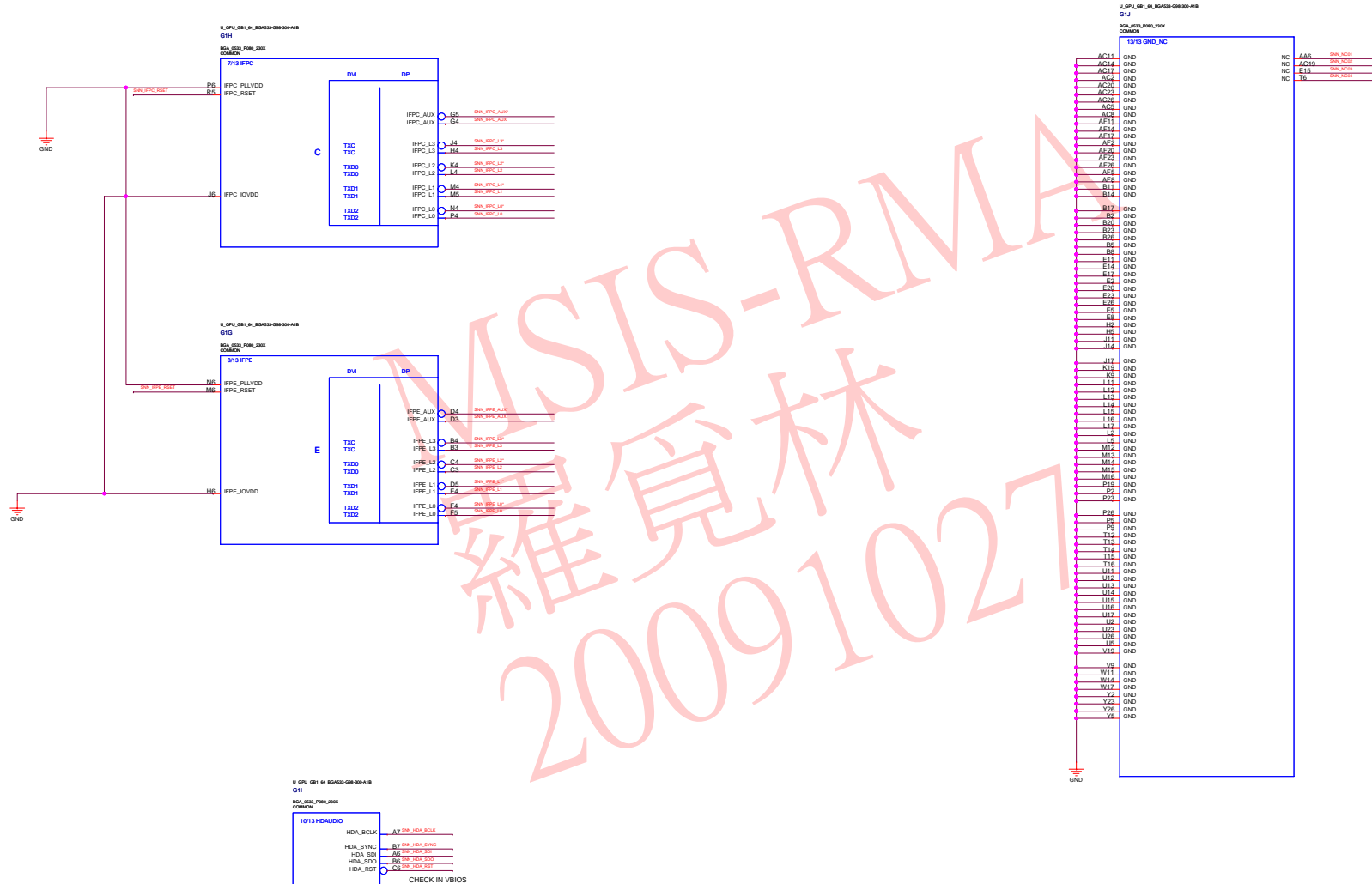
NV_PN	600-10636-BASE-000 A
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ID		PAGE	
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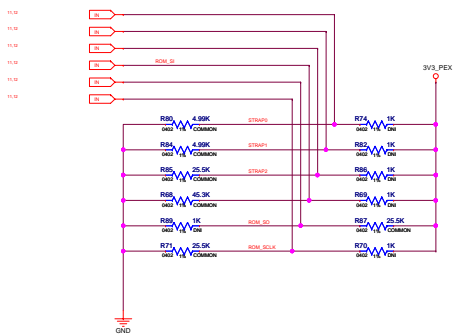
## UNUSED PARTS FOR G98 AND GND



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## Straps, Mechanical Parts



Each strap pin represents a 4 bit value  
Pullup or Pulldown configures the MSB  
Resistor Value determines the 3 LSBs  
Resistor range is  $R \cdot n$   
where  $n$  is 0-9 and  $R$  is 5K ohm.

RECidValue	MultiLevel	TiedToVoc	TiedToGround
5 K ohms	Y	1000	0000
10 K ohms	Y	1001	0001
15 K ohms	Y	1010	0010
20 K ohms	Y	1011	0011
25 K ohms	Y	1100	0100
30 K ohms	Y	1101	0101
35 K ohms	Y	1110	0110
40 K ohms	Y	1111	0111

SIGNAL		FUNCTION
STRAP_CAL_PU_SNOB (RS2) + 40K		
STRAP_CAL_PU_SNOB (RS1) + 40K		
STRAP[5]		USER0.[5]
STRAP[4]		SDO_PDOCFG.LUT_ADDR0.[4]
STRAP[3]		PU_DEV0[3].[4]
ROM_SNOB		PU_DEV0.[27].SUB_VENDOR_SLOT_CUK_CFG.PU_PU_EN_TERRAIN0
ROM.[5]		ROM_CFG.[5]
ROM.[0]		ROM.[27].TVMODE[0]

STRAP SETTINGS FOR HYUN 32M16 DDR2 500MHz (MULTI LEVEL) R511-40K, R512-40K		
25K/35K	GPIO	FUNCTION
5K	STRAP[0]	USERID_0
10K	STRAP[1]	USER_PANIC/LAT_AKING_0
15K	STRAP[2]	PCID_0
20K	ROM_SEL0	PCID_DEV0_EXT, SUB_VENDOR, BLOTT_CLK, OPS_PCEV, PLL, SR_TERMINO
40K	ROM_SEL1	RAMDEV0_0
25K	ROM_SEL2	ICLA_275, TMOVED_0

STRAPS

- ```

1. SUB_VENDOR = 1 (NO PRESENT)
   = 0 (NO ROM PRESENT)

2. DEVICE_ID FOR GRH-64 = 0x064
   A[PC0_DEV_ID_31:0] = 0x15B8 + 0x100
   SUB_DEV_ID_EXT_31:01 = 01H BIT = 0

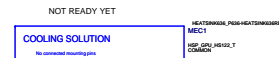
3. SIG0_PADDR[31:0]_LUT_ADDR_0 = 0x000

4. TUNEDQCFG_0[31:0] = 0

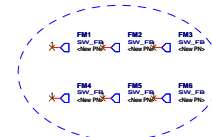
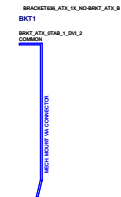
5. RAMCFG0[31:0] = 0x000 64MB16 DCR2 64 BIT HYNIX
   = 0001 64MB16 DCR2 64 BIT SAMSUNG G-DIE
   = 0010 64MB16 DCR2 64 BIT SAMSUNG G-DIE
   = 0011 64MB16 DCR2 64 BIT SAMSUNG G-DIE
   = 0100 32MB16 DCR2 64 BIT HYNIX
   = 0101 32MB16 DCR2 64 BIT SAMSUNG
   = 0110 32MB16 DCR2 64 BIT SAMSUNG
   = 0111 32MB16 DCR2 64 BIT HYNIX


6. USERID_0[31:0] = 0x000


```




NOT READY YET



MEC2  
MEC\_SCREW\_HEX\_JACK  
COMMON  


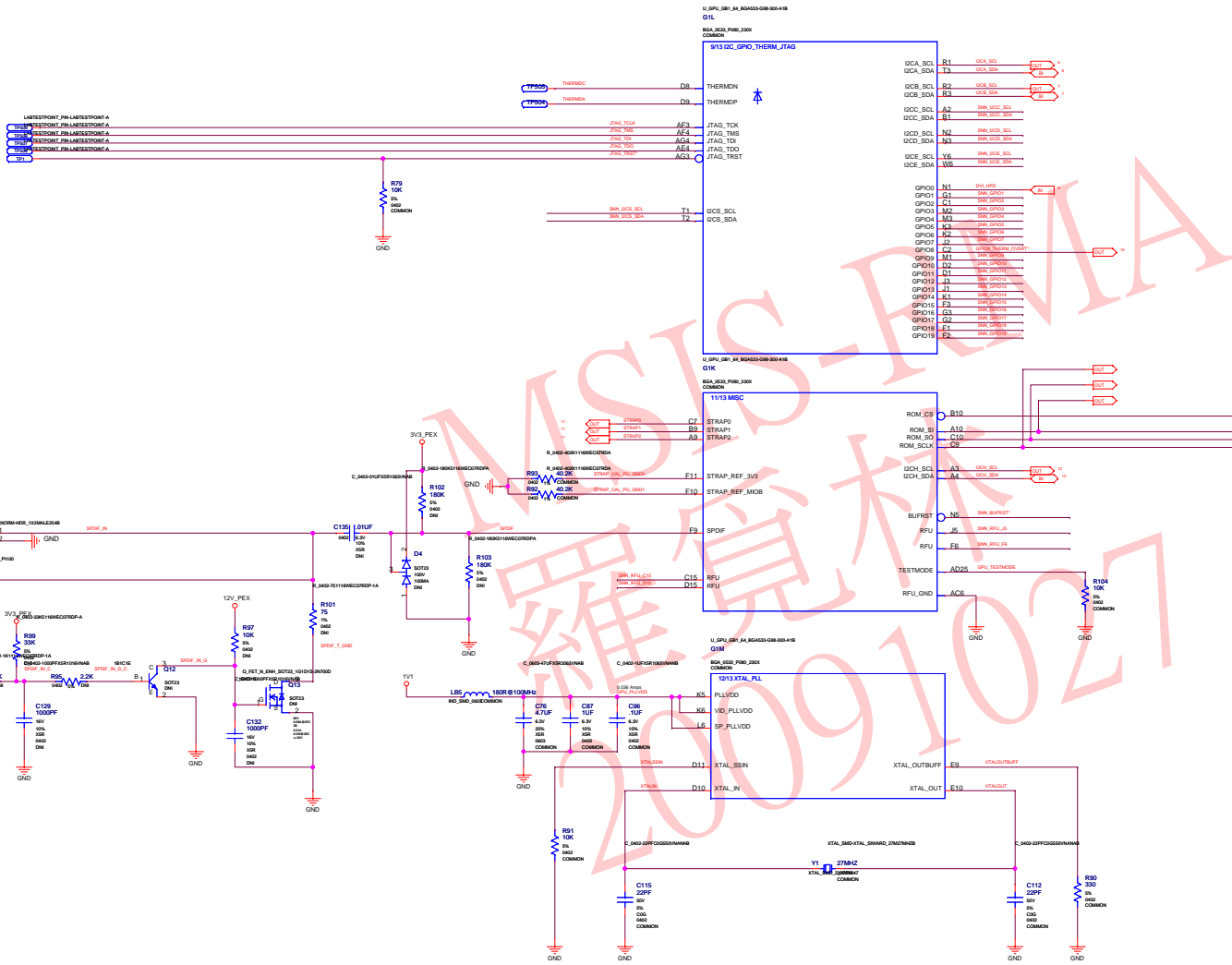
MEC3  
MEC\_SCREW\_HEX\_JACK  
COMMON  


|             |                                                                                       |
|-------------|---------------------------------------------------------------------------------------|
| ASSEMBLY    | BASE LEVEL GENERIC SCHEMATIC ONLY, COMMON & NO_STUFF ASSEMBLY NOTES AND BOM NOT FINAL |
| PAGE DETAIL | Straps, Mechanical Parts                                                              |

|                            |                      |                                                                                       |             |
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| NAME                       |                      | DATE                                                                                  | 23-JUL-2009 |



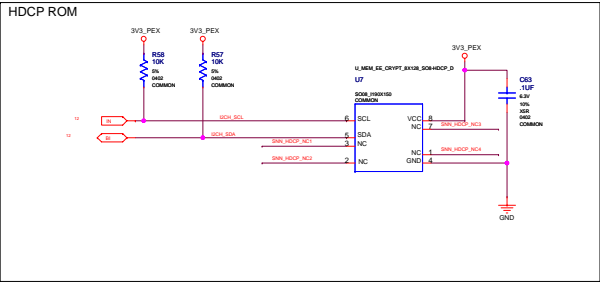
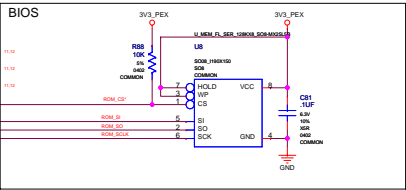
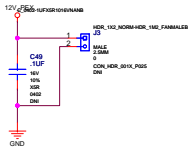
XTAL, GPIO, BIOS, FAN, JTAG, HDCP



| Net Name  | MIN_LINE_WIDTH | VOLTAGE |
|-----------|----------------|---------|
| GPU_PL10B |                | 1.2V    |

| Net Name | DIFF PAIR  | CRITICAL | IMPEDENCE |
|----------|------------|----------|-----------|
| XTALIN   | XTALIN_SBT | 1        | 5000T     |
| XTALOUT  | XTALIN_SBT | 1        | 5000T     |

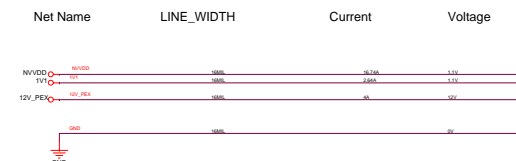


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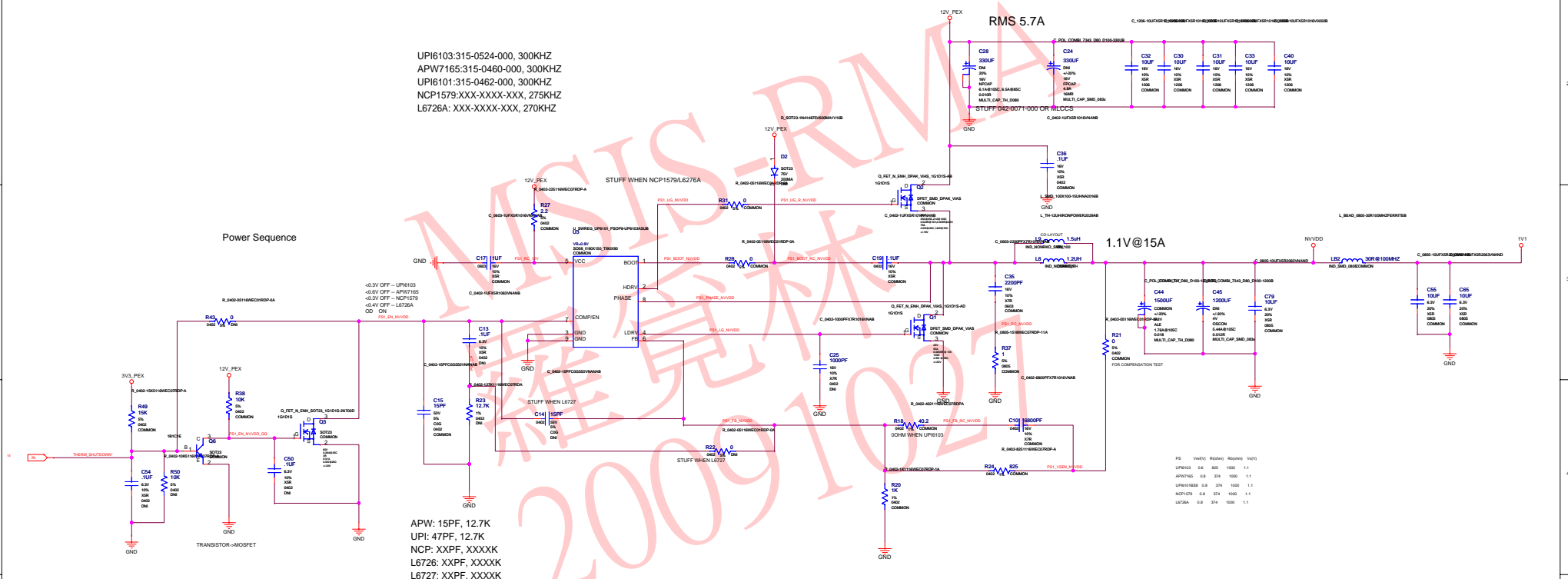
|              |                                                                                       |
|--------------|---------------------------------------------------------------------------------------|
| ASSEMBLY     | BASE LEVEL GENERIC SCHEMATIC ONLY; COMMON & NO STUFF ASSEMBLY NOTES AND BOM NOT FINAL |
| PRICE DETAIL | XTAL, GPIO, BIOS, FAN, JTAG, HDCP                                                     |

|                            |                      |      |             |
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| NO                         |                      | DATE | 25-JUL-2009 |
| NAME                       |                      |      |             |


Power Supply: NVVDD, 1V1



UPI6103:315-0524-000, 300KHZ  
APW7165:315-0460-000, 300KHZ  
UPI6101:315-0462-000, 300KHZ  
NCP1579:XXX-XXXX-XXX, 275KHZ  
L6726A: XXX-XXXX-XXX, 270KHZ

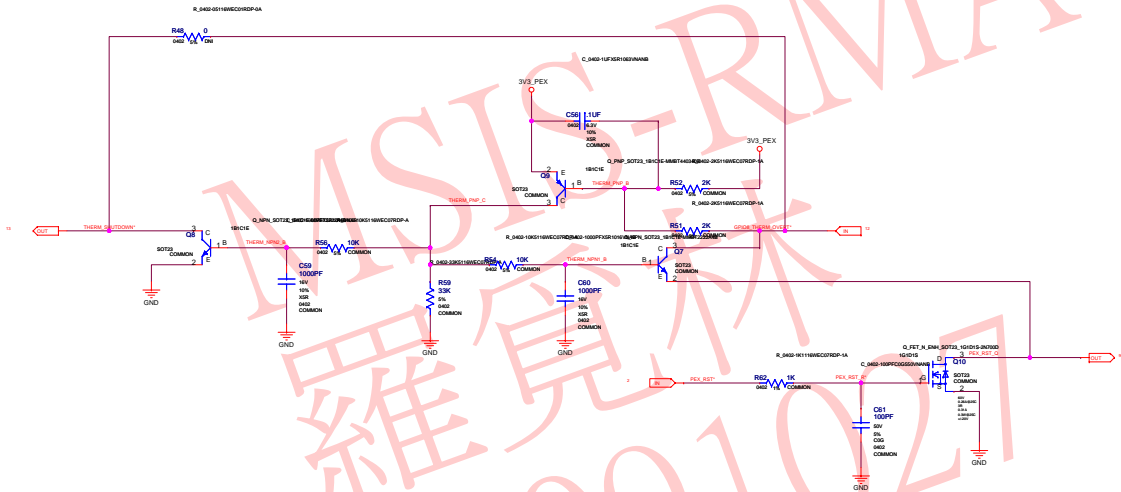


| PG        | V <sub>ref</sub> (V) | R <sub>2</sub> (ohm) | R <sub>3</sub> (ohm) | V <sub>0</sub> (V) |
|-----------|----------------------|----------------------|----------------------|--------------------|
| UP6102    | 0.6                  | 825                  | 1000                 | 1.1                |
| APW7165   | 0.8                  | 374                  | 1000                 | 1.1                |
| UP6101Q58 | 0.8                  | 374                  | 1000                 | 1.1                |
| NCP1579   | 0.8                  | 374                  | 1000                 | 1.1                |

|                                                                                      |                             |                                                                                       |
|--------------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------|
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| <b>ID</b>                                                                            |                             | <b>PAGE</b>                                                                           |
| <b>NAME</b>                                                                          |                             | <b>DATE</b>                                                                           |
|                                                                                      |                             | 23-JUL-2009                                                                           |

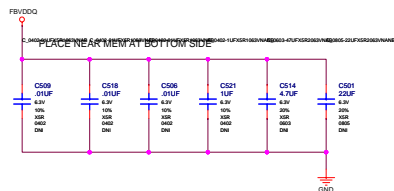
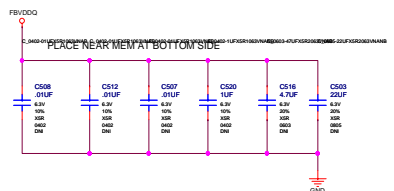
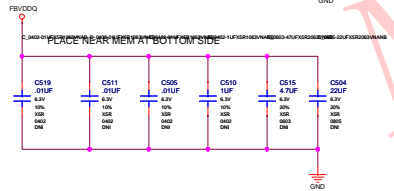
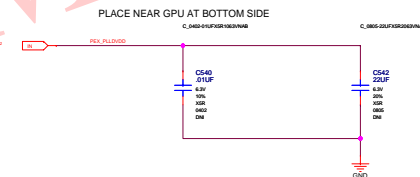
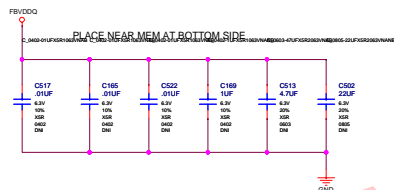
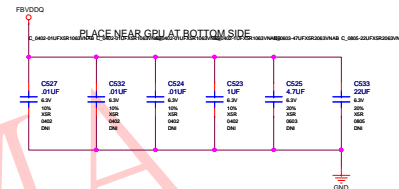
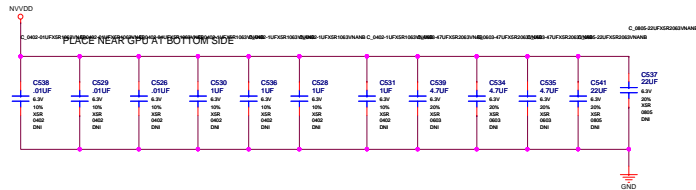


THERMAL LATCH CIRCUIT



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| A                                      |  | B                               |  | C                           |  | D                     |  | E                             |  | F                  |  | G |  | H |  |
|----------------------------------------|--|---------------------------------|--|-----------------------------|--|-----------------------|--|-------------------------------|--|--------------------|--|---|--|---|--|
| Title: Baseline Report                 |  | S/C                             |  | FBA-D05<1>- 3.48 4 10 4 48  |  | PEX-R00* 2.4C 2.55A<  |  | PEX-RN-FBVIDEO* 14.48         |  | SNA-RPC-L2* 10.3C  |  |   |  |   |  |
| Design: R00P                           |  | FBA-CMD0<A> 3.3C 4.28 4.2C      |  | FBA-D05<2>- 3.48 4 10 4 40  |  | PEX-R00 2.4C 2.55A<   |  | PEX-FB-FBVIDEO 14.48          |  | SNA-RPC-RSET 10.3A |  |   |  |   |  |
| Date: Jul 10 17:01:01 2009             |  | S/C                             |  | FBA-D05<3>- 3.48 4 10 4 40  |  | PEX-R010 2.4C 2.55A<  |  | PEX-PHASE-FBVIDEO 14.28 14.48 |  | SNA-RPC-AUX 10.3C  |  |   |  |   |  |
| New parts and components for           |  | FBA-CMD0<F> 3.3C 4.28 4.2C 5.2B |  | FBA-D05<4>- 3.48 5 10 4 48  |  | PEX-R010* 2.4C 2.55A< |  | PEX-R00T-FBVIDEO 14.28        |  | SNA-RPC-L3 10.3C   |  |   |  |   |  |
| uS00, 56-PH00 (R00P, 56uS00 (R00P, 1)) |  | S/C                             |  | FBA-D05<5>- 3.48 5 10 4 48  |  | PEX-R011 2.4C 2.55A<  |  | PEX-FB-FBVIDEO 14.2C          |  | SNA-RPC-L0* 10.3C  |  |   |  |   |  |
| New Signal Location (R00P, 1))         |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<6>- 3.48 5 10 4 48  |  | PEX-R012 2.4C 2.55A<  |  | PEX-CP 10.38 10.3F            |  | SNA-RPC-L1 10.3C   |  |   |  |   |  |
| TVI 13.1F                              |  | S/C                             |  | FBA-D05<7>- 3.48 5 10 4 48  |  | PEX-R013 2.4C 2.55A<  |  | ROM_SCL 11.1Aa 11.1Aa 12.2F   |  | SNA-RPC-L2 10.3C   |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<8.0> 4.4Aa<         |  | PEX-R013 2.4C 2.55A<  |  | ROM_SCL 11.1Aa 11.1Aa 12.2F   |  | SNA-RPC-L3 10.3C   |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | S/C                             |  | FBA-D05<9>- 3.48 5 10 4 48  |  | PEX-R014 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L4 10.3C   |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<10>- 3.48 5 10 4 48 |  | PEX-R015 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-RSET 10.3A |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<11>- 3.48 5 10 4 48 |  | PEX-R015 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L5 10.3C   |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<12>- 3.48 5 10 4 48 |  | PEX-R016 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L6 10.3C   |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<13>- 3.48 5 10 4 48 |  | PEX-R017 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L7 10.3C   |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<14>- 3.48 5 10 4 48 |  | PEX-R018 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L8 10.3C   |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<15>- 3.48 5 10 4 48 |  | PEX-R019 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L9 10.3C   |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<16>- 3.48 5 10 4 48 |  | PEX-R020 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L10 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<17>- 3.48 5 10 4 48 |  | PEX-R021 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L11 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<18>- 3.48 5 10 4 48 |  | PEX-R022 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L12 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<19>- 3.48 5 10 4 48 |  | PEX-R023 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L13 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<20>- 3.48 5 10 4 48 |  | PEX-R024 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L14 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<21>- 3.48 5 10 4 48 |  | PEX-R025 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L15 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<22>- 3.48 5 10 4 48 |  | PEX-R026 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L16 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<23>- 3.48 5 10 4 48 |  | PEX-R027 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L17 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<24>- 3.48 5 10 4 48 |  | PEX-R028 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L18 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<25>- 3.48 5 10 4 48 |  | PEX-R029 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L19 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<26>- 3.48 5 10 4 48 |  | PEX-R030 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L20 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<27>- 3.48 5 10 4 48 |  | PEX-R031 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L21 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<28>- 3.48 5 10 4 48 |  | PEX-R032 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L22 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<29>- 3.48 5 10 4 48 |  | PEX-R033 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L23 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<30>- 3.48 5 10 4 48 |  | PEX-R034 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L24 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<31>- 3.48 5 10 4 48 |  | PEX-R035 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L25 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<32>- 3.48 5 10 4 48 |  | PEX-R036 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L26 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<33>- 3.48 5 10 4 48 |  | PEX-R037 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L27 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<34>- 3.48 5 10 4 48 |  | PEX-R038 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L28 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<35>- 3.48 5 10 4 48 |  | PEX-R039 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L29 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<36>- 3.48 5 10 4 48 |  | PEX-R040 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L30 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<37>- 3.48 5 10 4 48 |  | PEX-R041 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L31 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<38>- 3.48 5 10 4 48 |  | PEX-R042 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L32 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<39>- 3.48 5 10 4 48 |  | PEX-R043 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L33 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<40>- 3.48 5 10 4 48 |  | PEX-R044 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L34 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<41>- 3.48 5 10 4 48 |  | PEX-R045 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L35 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<42>- 3.48 5 10 4 48 |  | PEX-R046 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L36 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<43>- 3.48 5 10 4 48 |  | PEX-R047 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L37 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<44>- 3.48 5 10 4 48 |  | PEX-R048 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L38 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<45>- 3.48 5 10 4 48 |  | PEX-R049 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L39 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<46>- 3.48 5 10 4 48 |  | PEX-R050 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L40 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<47>- 3.48 5 10 4 48 |  | PEX-R051 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L41 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<48>- 3.48 5 10 4 48 |  | PEX-R052 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L42 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<49>- 3.48 5 10 4 48 |  | PEX-R053 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L43 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<50>- 3.48 5 10 4 48 |  | PEX-R054 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L44 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<51>- 3.48 5 10 4 48 |  | PEX-R055 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L45 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<52>- 3.48 5 10 4 48 |  | PEX-R056 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L46 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<53>- 3.48 5 10 4 48 |  | PEX-R057 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L47 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<54>- 3.48 5 10 4 48 |  | PEX-R058 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L48 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<55>- 3.48 5 10 4 48 |  | PEX-R059 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L49 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<56>- 3.48 5 10 4 48 |  | PEX-R060 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L50 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<57>- 3.48 5 10 4 48 |  | PEX-R061 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L51 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<58>- 3.48 5 10 4 48 |  | PEX-R062 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L52 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<59>- 3.48 5 10 4 48 |  | PEX-R063 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L53 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<60>- 3.48 5 10 4 48 |  | PEX-R064 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L54 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<61>- 3.48 5 10 4 48 |  | PEX-R065 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L55 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<62>- 3.48 5 10 4 48 |  | PEX-R066 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L56 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<63>- 3.48 5 10 4 48 |  | PEX-R067 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L57 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<64>- 3.48 5 10 4 48 |  | PEX-R068 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L58 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<65>- 3.48 5 10 4 48 |  | PEX-R069 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L59 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.15G       |  | FBA-D05<66>- 3.48 5 10 4 48 |  | PEX-R070 2.4C 2.55A<  |  | ROM_S0 11.1Aa 11.1Aa 12.2F    |  | SNA-RPC-L60 10.3C  |  |   |  |   |  |
| V03_P00T 9.10G 9.3B                    |  | FBA-D03.0<0> 3.14Aa 4.          |  |                             |  |                       |  |                               |  |                    |  |   |  |   |  |

| A               |  | B            |  | C            |  | D            |  | E            |  | F |  | G |  | H |  |
|-----------------|--|--------------|--|--------------|--|--------------|--|--------------|--|---|--|---|--|---|--|
| Title: Cof Part |  | C06 [14.2G]  |  | C106 [14.3F] |  | R113 [12.1A] |  | T91 [12.1A]  |  |   |  |   |  |   |  |
| Design: p0636   |  | C06 [14.1A]  |  | C107 [14.3F] |  | R114 [12.4D] |  | R115 [12.4D] |  |   |  |   |  |   |  |
| Date: Jul 10    |  | C101 [12.5D] |  | C108 [14.2D] |  | R116 [12.5D] |  | R117 [12.5D] |  |   |  |   |  |   |  |
| 17-01-40-2009   |  | C102 [12.5D] |  | C109 [12.4C] |  | R118 [13.3D] |  | R119 [13.3D] |  |   |  |   |  |   |  |
|                 |  | C103 [12.5D] |  | C10A [12.5D] |  | R120 [13.3F] |  | R121 [13.1D] |  |   |  |   |  |   |  |
|                 |  | C104 [12.5D] |  | C10B [14.4A] |  | R122 [13.4D] |  | R123 [13.4D] |  |   |  |   |  |   |  |
|                 |  | C105 [12.5D] |  | C10C [14.4A] |  | R124 [14.4A] |  | R125 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C106 [12.5D] |  | C10D [14.4A] |  | R126 [14.4A] |  | R127 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C107 [14.3F] |  | C10E [14.3F] |  | R128 [14.4A] |  | R129 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C108 [14.4A] |  | C10F [14.3F] |  | R130 [14.4A] |  | R131 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C109 [12.5D] |  | C10G [14.3F] |  | R132 [14.4A] |  | R133 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C110 [12.5D] |  | C10H [14.3F] |  | R134 [14.4A] |  | R135 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C111 [12.5D] |  | C10I [14.3F] |  | R136 [14.4A] |  | R137 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C112 [12.5D] |  | C10J [14.3F] |  | R138 [14.4A] |  | R139 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C113 [12.5D] |  | C10K [14.3F] |  | R140 [14.4A] |  | R141 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C114 [12.5D] |  | C10L [14.3F] |  | R142 [14.4A] |  | R143 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C115 [12.5D] |  | C10M [14.3F] |  | R144 [14.4A] |  | R145 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C116 [12.5D] |  | C10N [14.3F] |  | R146 [14.4A] |  | R147 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C117 [12.5D] |  | C10O [14.3F] |  | R148 [14.4A] |  | R149 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C118 [12.5D] |  | C10P [14.3F] |  | R150 [14.4A] |  | R151 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C119 [12.5D] |  | C10Q [14.3F] |  | R152 [14.4A] |  | R153 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C120 [12.5D] |  | C10R [14.3F] |  | R154 [14.4A] |  | R155 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C121 [12.5D] |  | C10S [14.3F] |  | R156 [14.4A] |  | R157 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C122 [12.5D] |  | C10T [14.3F] |  | R158 [14.4A] |  | R159 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C123 [12.5D] |  | C10U [14.3F] |  | R160 [14.4A] |  | R161 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C124 [12.5D] |  | C10V [14.3F] |  | R162 [14.4A] |  | R163 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C125 [12.5D] |  | C10W [14.3F] |  | R164 [14.4A] |  | R165 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C126 [12.5D] |  | C10X [14.3F] |  | R166 [14.4A] |  | R167 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C127 [12.5D] |  | C10Y [14.3F] |  | R168 [14.4A] |  | R169 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C128 [12.5D] |  | C10Z [14.3F] |  | R170 [14.4A] |  | R171 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C129 [12.5D] |  | C10A [14.3F] |  | R172 [14.4A] |  | R173 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C130 [12.5D] |  | C10B [14.3F] |  | R174 [14.4A] |  | R175 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C131 [12.5D] |  | C10C [14.3F] |  | R176 [14.4A] |  | R177 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C132 [12.5D] |  | C10D [14.3F] |  | R178 [14.4A] |  | R179 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C133 [12.5D] |  | C10E [14.3F] |  | R180 [14.4A] |  | R181 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C134 [12.5D] |  | C10F [14.3F] |  | R182 [14.4A] |  | R183 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C135 [12.5D] |  | C10G [14.3F] |  | R184 [14.4A] |  | R185 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C136 [12.5D] |  | C10H [14.3F] |  | R186 [14.4A] |  | R187 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C137 [12.5D] |  | C10I [14.3F] |  | R188 [14.4A] |  | R189 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C138 [12.5D] |  | C10J [14.3F] |  | R190 [14.4A] |  | R191 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C139 [12.5D] |  | C10K [14.3F] |  | R192 [14.4A] |  | R193 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C140 [12.5D] |  | C10L [14.3F] |  | R194 [14.4A] |  | R195 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C141 [12.5D] |  | C10M [14.3F] |  | R196 [14.4A] |  | R197 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C142 [12.5D] |  | C10N [14.3F] |  | R198 [14.4A] |  | R199 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C143 [12.5D] |  | C10O [14.3F] |  | R200 [14.4A] |  | R201 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C144 [12.5D] |  | C10P [14.3F] |  | R202 [14.4A] |  | R203 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C145 [12.5D] |  | C10Q [14.3F] |  | R204 [14.4A] |  | R205 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C146 [12.5D] |  | C10R [14.3F] |  | R206 [14.4A] |  | R207 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C147 [12.5D] |  | C10S [14.3F] |  | R208 [14.4A] |  | R209 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C148 [12.5D] |  | C10T [14.3F] |  | R210 [14.4A] |  | R211 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C149 [12.5D] |  | C10U [14.3F] |  | R212 [14.4A] |  | R213 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C150 [12.5D] |  | C10V [14.3F] |  | R214 [14.4A] |  | R215 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C151 [12.5D] |  | C10W [14.3F] |  | R216 [14.4A] |  | R217 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C152 [12.5D] |  | C10X [14.3F] |  | R218 [14.4A] |  | R219 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C153 [12.5D] |  | C10Y [14.3F] |  | R220 [14.4A] |  | R221 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C154 [12.5D] |  | C10Z [14.3F] |  | R222 [14.4A] |  | R223 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C155 [12.5D] |  | C10A [14.3F] |  | R224 [14.4A] |  | R225 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C156 [12.5D] |  | C10B [14.3F] |  | R226 [14.4A] |  | R227 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C157 [12.5D] |  | C10C [14.3F] |  | R228 [14.4A] |  | R229 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C158 [12.5D] |  | C10D [14.3F] |  | R230 [14.4A] |  | R231 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C159 [12.5D] |  | C10E [14.3F] |  | R232 [14.4A] |  | R233 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C160 [12.5D] |  | C10F [14.3F] |  | R234 [14.4A] |  | R235 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C161 [12.5D] |  | C10G [14.3F] |  | R236 [14.4A] |  | R237 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C162 [12.5D] |  | C10H [14.3F] |  | R238 [14.4A] |  | R239 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C163 [12.5D] |  | C10I [14.3F] |  | R240 [14.4A] |  | R241 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C164 [12.5D] |  | C10J [14.3F] |  | R242 [14.4A] |  | R243 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C165 [12.5D] |  | C10K [14.3F] |  | R244 [14.4A] |  | R245 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C166 [12.5D] |  | C10L [14.3F] |  | R246 [14.4A] |  | R247 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C167 [12.5D] |  | C10M [14.3F] |  | R248 [14.4A] |  | R249 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C168 [12.5D] |  | C10N [14.3F] |  | R250 [14.4A] |  | R251 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C169 [12.5D] |  | C10O [14.3F] |  | R252 [14.4A] |  | R253 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C170 [12.5D] |  | C10P [14.3F] |  | R254 [14.4A] |  | R255 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C171 [12.5D] |  | C10Q [14.3F] |  | R256 [14.4A] |  | R257 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C172 [12.5D] |  | C10R [14.3F] |  | R258 [14.4A] |  | R259 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C173 [12.5D] |  | C10S [14.3F] |  | R260 [14.4A] |  | R261 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C174 [12.5D] |  | C10T [14.3F] |  | R262 [14.4A] |  | R263 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C175 [12.5D] |  | C10U [14.3F] |  | R264 [14.4A] |  | R265 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C176 [12.5D] |  | C10V [14.3F] |  | R266 [14.4A] |  | R267 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C177 [12.5D] |  | C10W [14.3F] |  | R268 [14.4A] |  | R269 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C178 [12.5D] |  | C10X [14.3F] |  | R270 [14.4A] |  | R271 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C179 [12.5D] |  | C10Y [14.3F] |  | R272 [14.4A] |  | R273 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C180 [12.5D] |  | C10Z [14.3F] |  | R274 [14.4A] |  | R275 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C181 [12.5D] |  | C10A [14.3F] |  | R276 [14.4A] |  | R277 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C182 [12.5D] |  | C10B [14.3F] |  | R278 [14.4A] |  | R279 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C183 [12.5D] |  | C10C [14.3F] |  | R280 [14.4A] |  | R281 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C184 [12.5D] |  | C10D [14.3F] |  | R282 [14.4A] |  | R283 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C185 [12.5D] |  | C10E [14.3F] |  | R284 [14.4A] |  | R285 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C186 [12.5D] |  | C10F [14.3F] |  | R286 [14.4A] |  | R287 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C187 [12.5D] |  | C10G [14.3F] |  | R288 [14.4A] |  | R289 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C188 [12.5D] |  | C10H [14.3F] |  | R290 [14.4A] |  | R291 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C189 [12.5D] |  | C10I [14.3F] |  | R292 [14.4A] |  | R293 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C190 [12.5D] |  | C10J [14.3F] |  | R294 [14.4A] |  | R295 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C191 [12.5D] |  | C10K [14.3F] |  | R296 [14.4A] |  | R297 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C192 [12.5D] |  | C10L [14.3F] |  | R298 [14.4A] |  | R299 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C193 [12.5D] |  | C10M [14.3F] |  | R300 [14.4A] |  | R301 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C194 [12.5D] |  | C10N [14.3F] |  | R302 [14.4A] |  | R303 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C195 [12.5D] |  | C10O [14.3F] |  | R304 [14.4A] |  | R305 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C196 [12.5D] |  | C10P [14.3F] |  | R306 [14.4A] |  | R307 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C197 [12.5D] |  | C10Q [14.3F] |  | R308 [14.4A] |  | R309 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C198 [12.5D] |  | C10R [14.3F] |  | R310 [14.4A] |  | R311 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C199 [12.5D] |  | C10S [14.3F] |  | R312 [14.4A] |  | R313 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C200 [12.5D] |  | C10T [14.3F] |  | R314 [14.4A] |  | R315 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C201 [12.5D] |  | C10U [14.3F] |  | R316 [14.4A] |  | R317 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C202 [12.5D] |  | C10V [14.3F] |  | R318 [14.4A] |  | R319 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C203 [12.5D] |  | C10W [14.3F] |  | R320 [14.4A] |  | R321 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C204 [12.5D] |  | C10X [14.3F] |  | R322 [14.4A] |  | R323 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C205 [12.5D] |  | C10Y [14.3F] |  | R324 [14.4A] |  | R325 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C206 [12.5D] |  | C10Z [14.3F] |  | R326 [14.4A] |  | R327 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C207 [12.5D] |  | C10A [14.3F] |  | R328 [14.4A] |  | R329 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C208 [12.5D] |  | C10B [14.3F] |  | R330 [14.4A] |  | R331 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C209 [12.5D] |  | C10C [14.3F] |  | R332 [14.4A] |  | R333 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C210 [12.5D] |  | C10D [14.3F] |  | R334 [14.4A] |  | R335 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C211 [12.5D] |  | C10E [14.3F] |  | R336 [14.4A] |  | R337 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C212 [12.5D] |  | C10F [14.3F] |  | R338 [14.4A] |  | R339 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C213 [12.5D] |  | C10G [14.3F] |  | R340 [14.4A] |  | R341 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C214 [12.5D] |  | C10H [14.3F] |  | R342 [14.4A] |  | R343 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C215 [12.5D] |  | C10I [14.3F] |  | R344 [14.4A] |  | R345 [14.4A] |  |   |  |   |  |   |  |
|                 |  | C216 [12.5D] |  | C10J [14.3F] |  | R346 [14.4A] |  | R347 [14.4A] |  |   |  |   |  |   |  |
|                 |  |              |  |              |  |              |  |              |  |   |  |   |  |   |  |