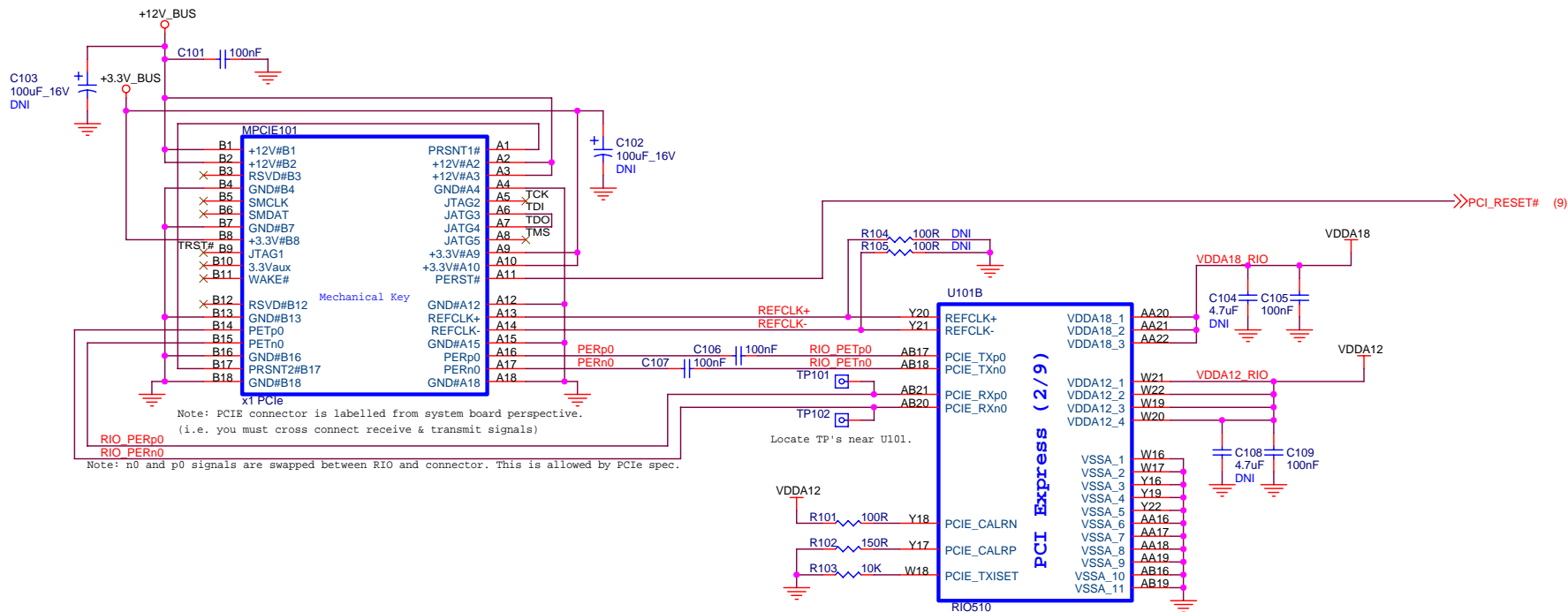




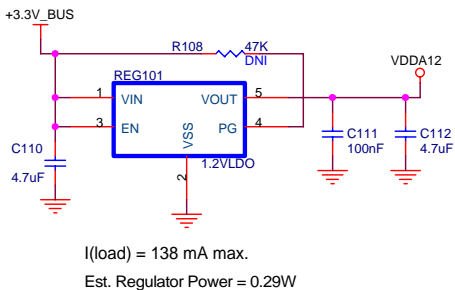
Title

REVISION HISTORY

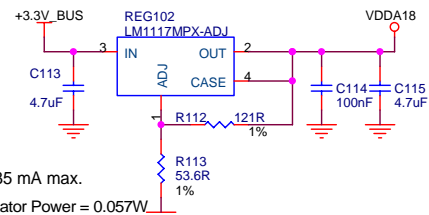
[illegible]



+1.2V Regulator for RIO Digital PCIe Core



+1.8V Regulator for Analog PCIe

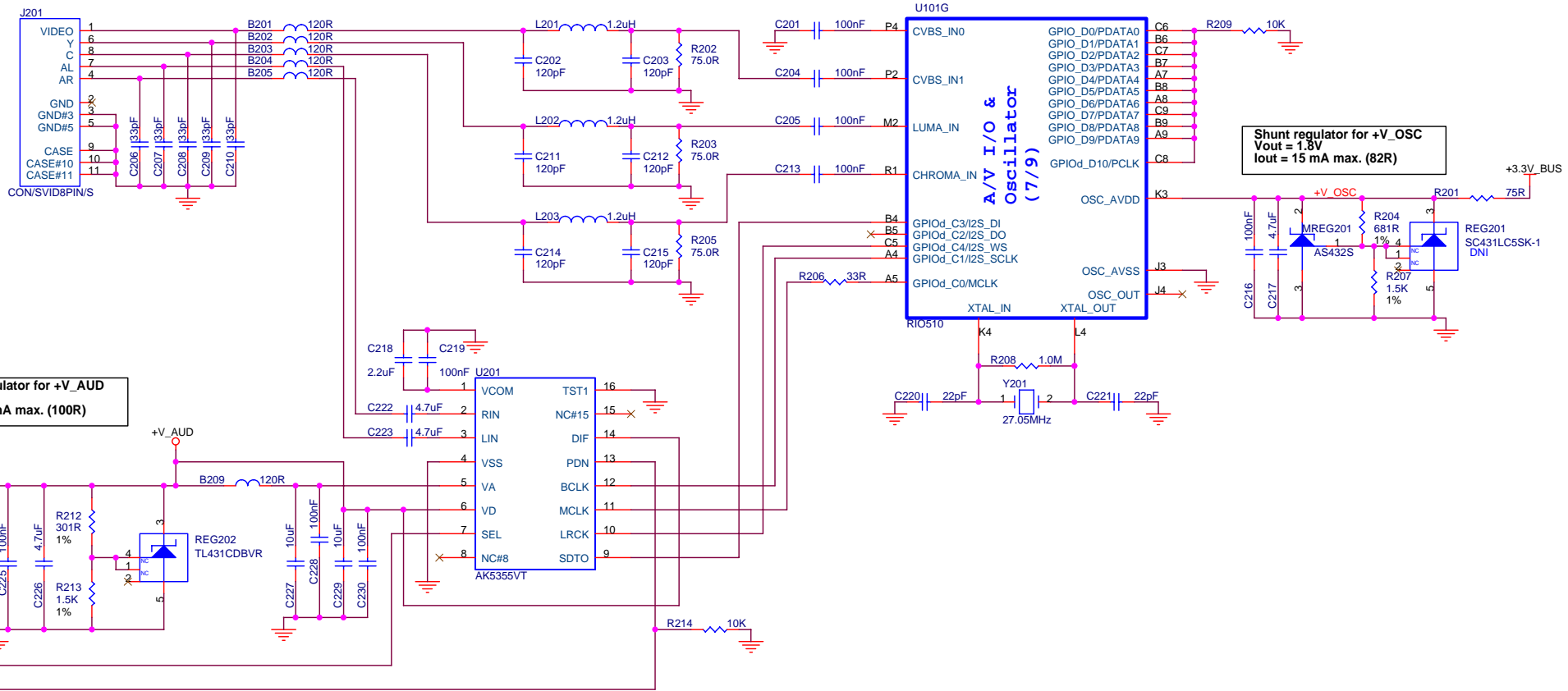


Place test point via's on REFCLK+, REFCLK-, RIO_PETp0 and RIO_PETn0 where trace transitions from bottom to top layer near U101.



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(5) AUD_LVL_SEL >>>

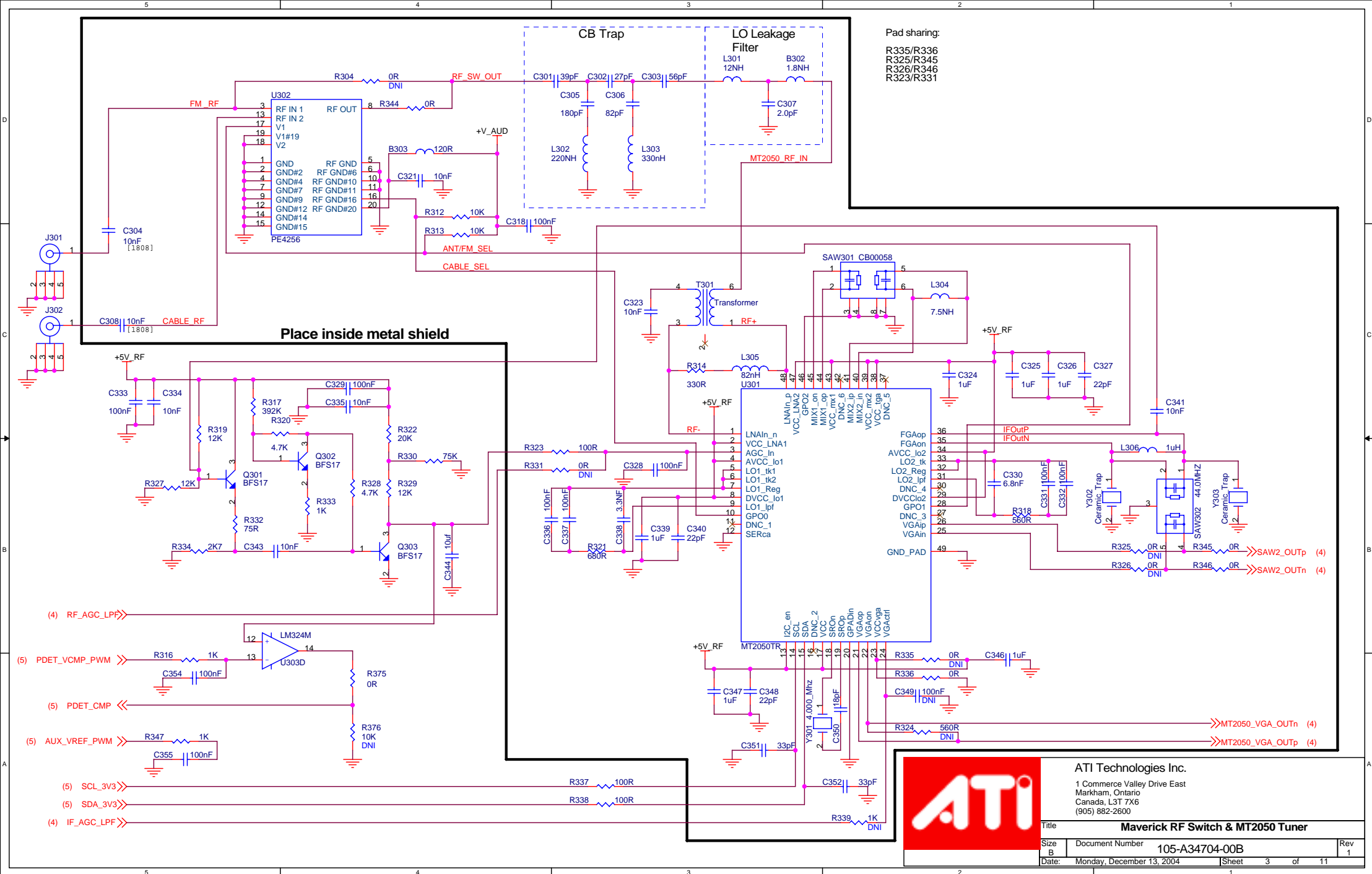
(5) I2S_RESET# >>>

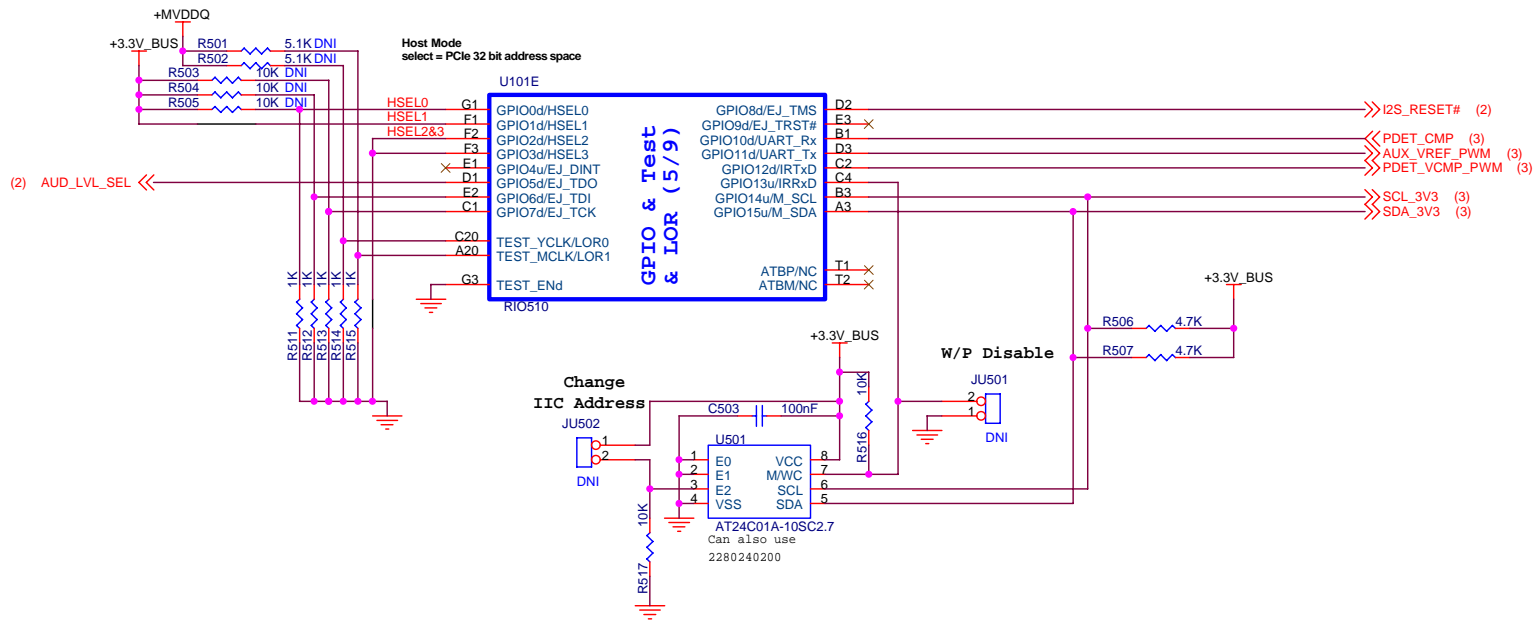
Pad sharing:
 REG201/MREG201
 REG202/MREG202



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HOST MODE SELECTION STRAPPING

HSEL[3:0]	MODE
0	PCI - relocatable in 32 bit address space - no I2C EEPROM
1	PCI - relocatable in 32 bit address space - with I2C EEPROM
2	PCI Express - relocatable in 32 bit address space
3	PCI Express - relocatable in 64 bit address space
4	VIP Host with Device ID = 0
5	VIP Host with Device ID = 1
6	VIP Host with Device ID = 2
7	VIP Host with Device ID = 3
8	I2C with 7 bit address = 0x40
9	I2C with 7 bit address = 0x42
A	I2C with 7 bit address = 0x88
B	I2C with 7 bit address = 0x8A
C	I2C with 10 bit address = 0x40
D	I2C with 10 bit address = 0x42
E	I2C with 10 bit address = 0x88
F	I2C with 10 bit address = 0x8A

NOTES:

1 Use net short to connect HSEL2&3 to GND.

2 Use net short to connect HSEL1 to +3.3V_BUS.

3 Possible pad sharing: R501/R515 R504/R512
R502/R514 R505/R511
R503/R513

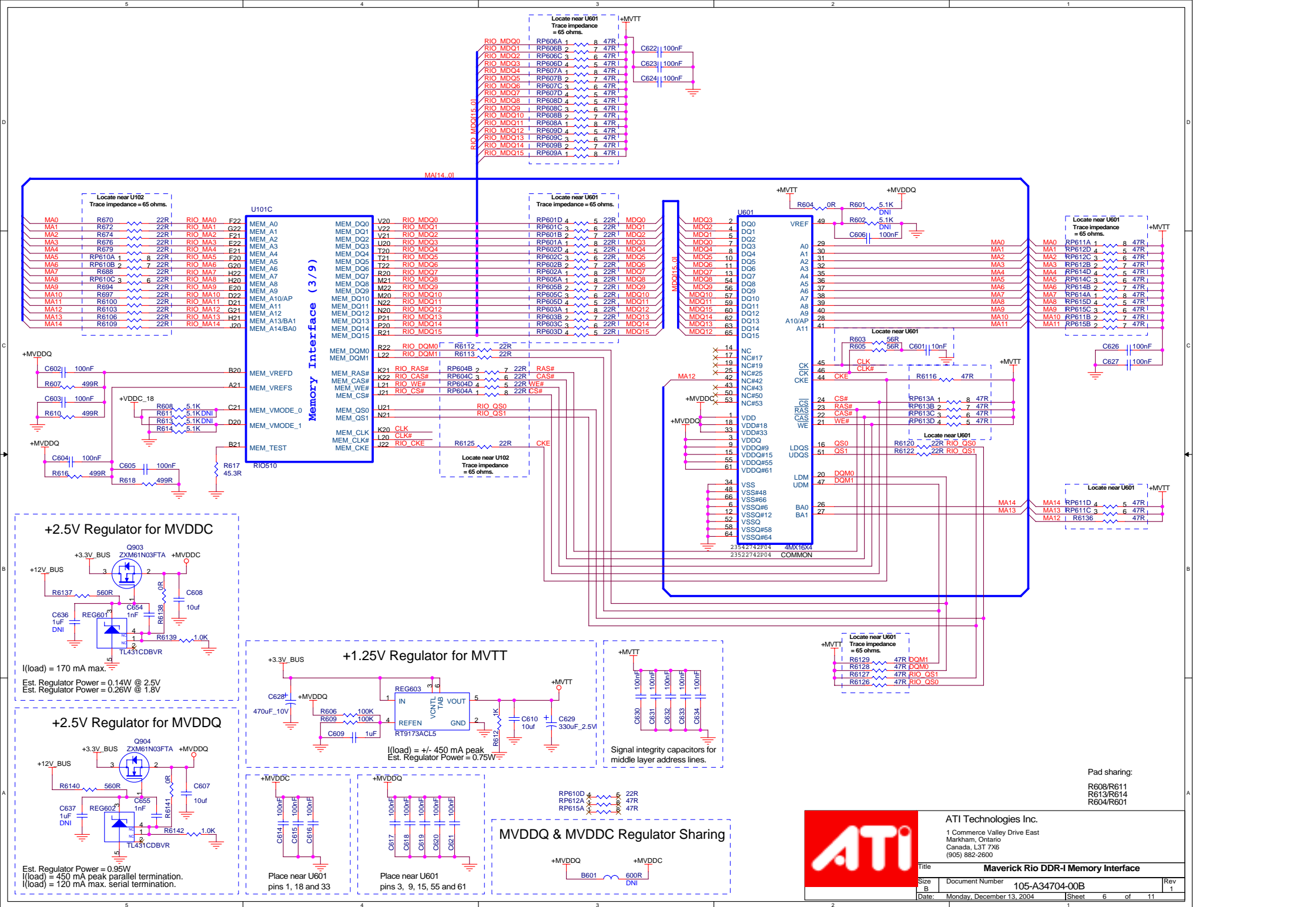
4 No keep-out area needed for JU501 & JU502.

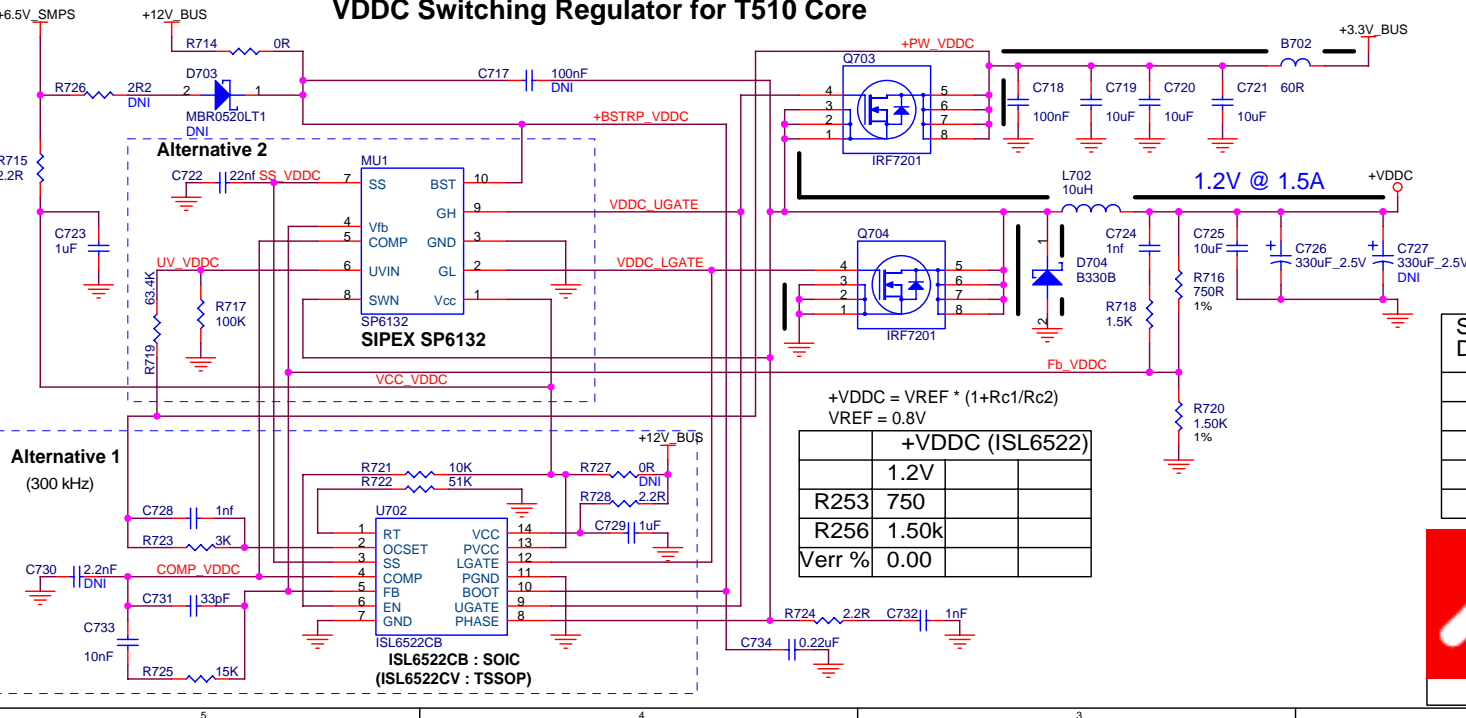
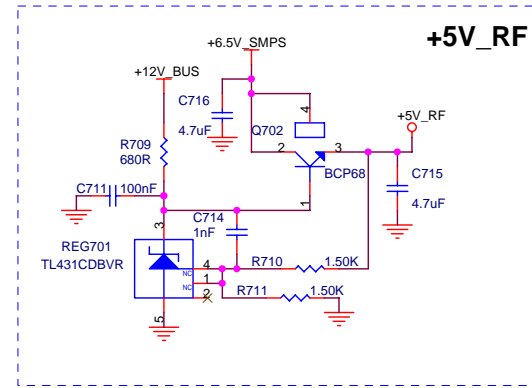
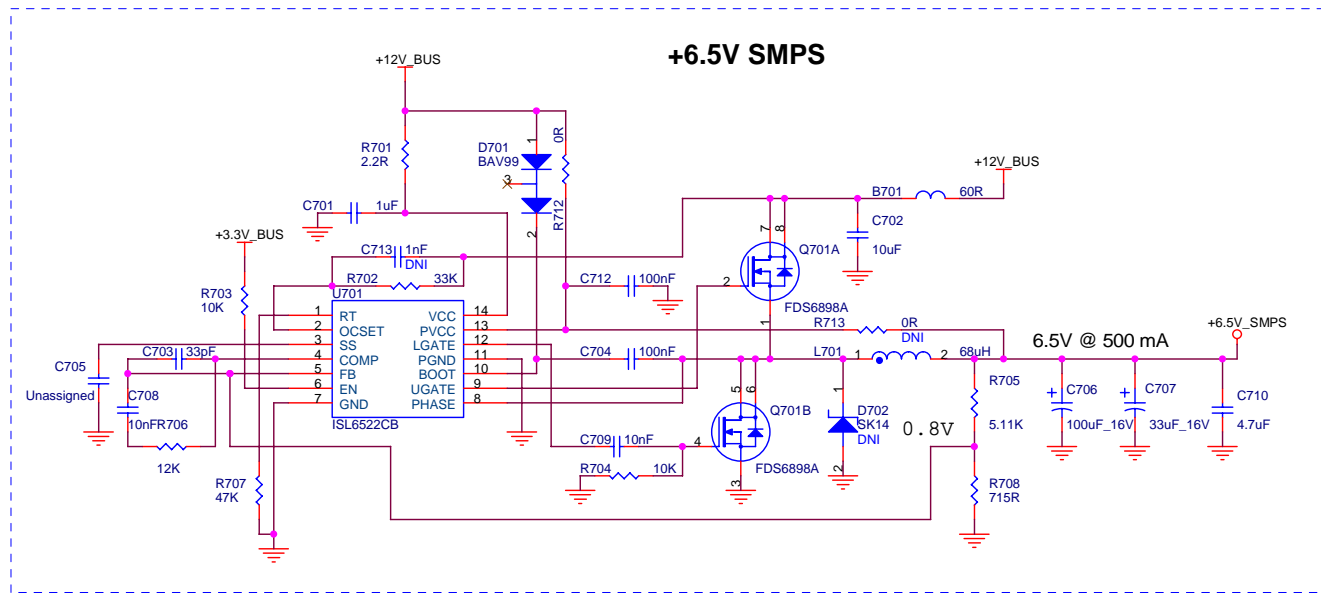


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Title **Maverick GPIO and LoR**

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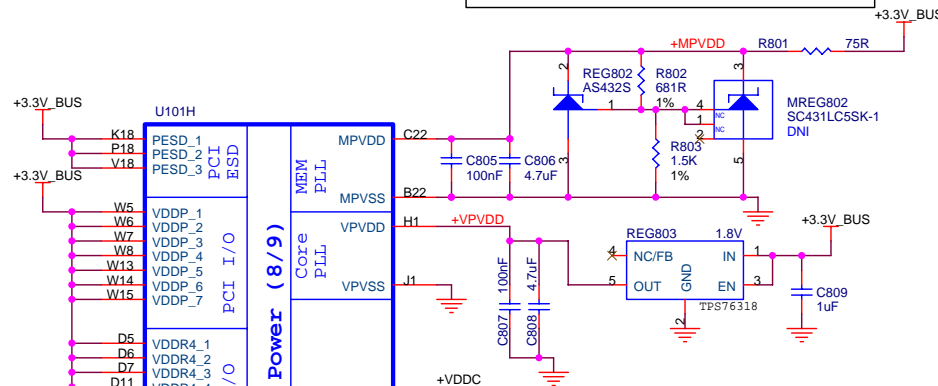
Schematic Designator	ISL6522		SP6132	
	Value	ATI Part Number	Value	ATI Part Number
C142	1uF	4220010500	10uF	
C122	100nF	4250010400	1uF	
R251	0R	3230000000	bead	
R254	1.5K	3230015200	1nf	4250010200
C110	1nf	4250010200	1.5K	3230015200



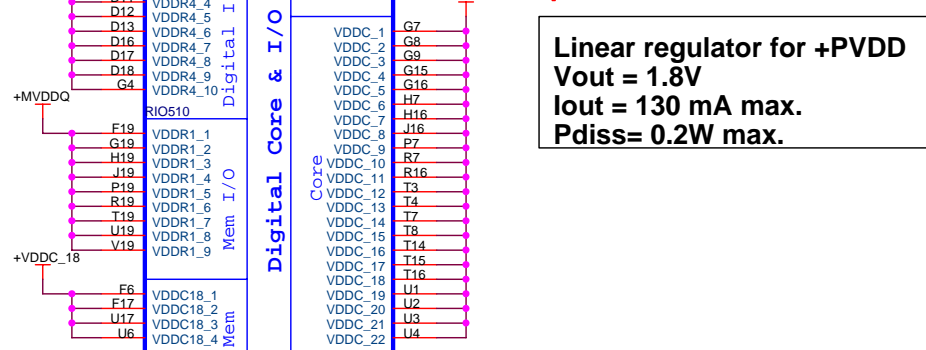
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Title			
6.5V SMPS/5V_RF/Alternate 1.2V Core SMPS			
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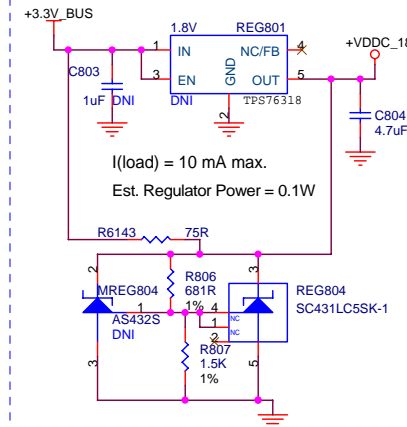
Shunt regulator for +MPVDD
Vout = 1.8V
Iout = 20 mA max. (75R)



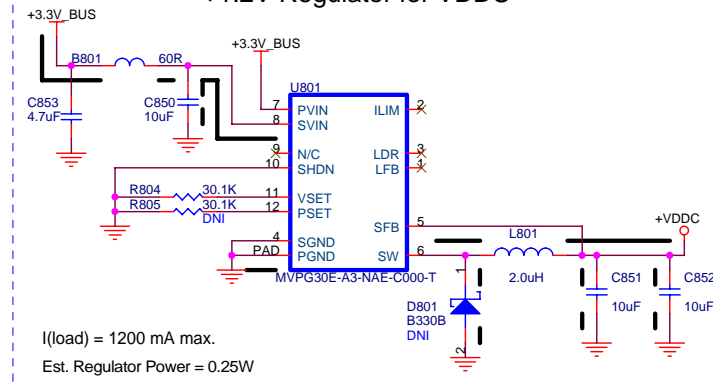
Linear regulator for +PVDD
Vout = 1.8V
Iout = 130 mA max.
Pdiss= 0.2W max.



+1.8V Regulator for VDDC18



+1.2V Regulator for VDDC

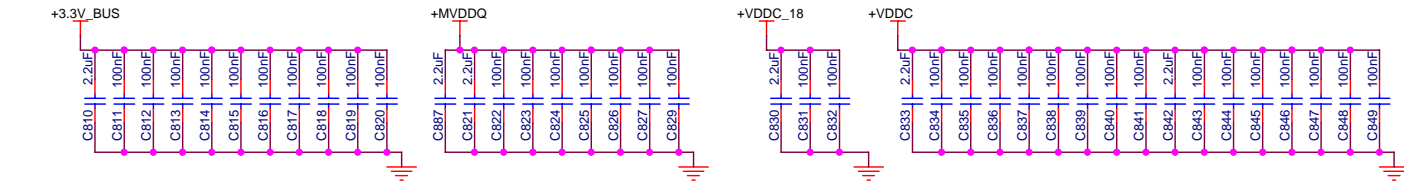
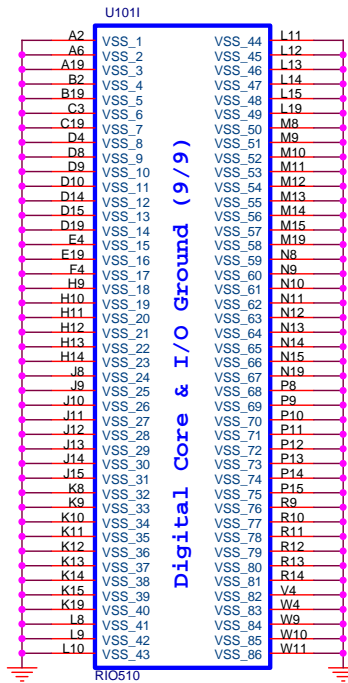


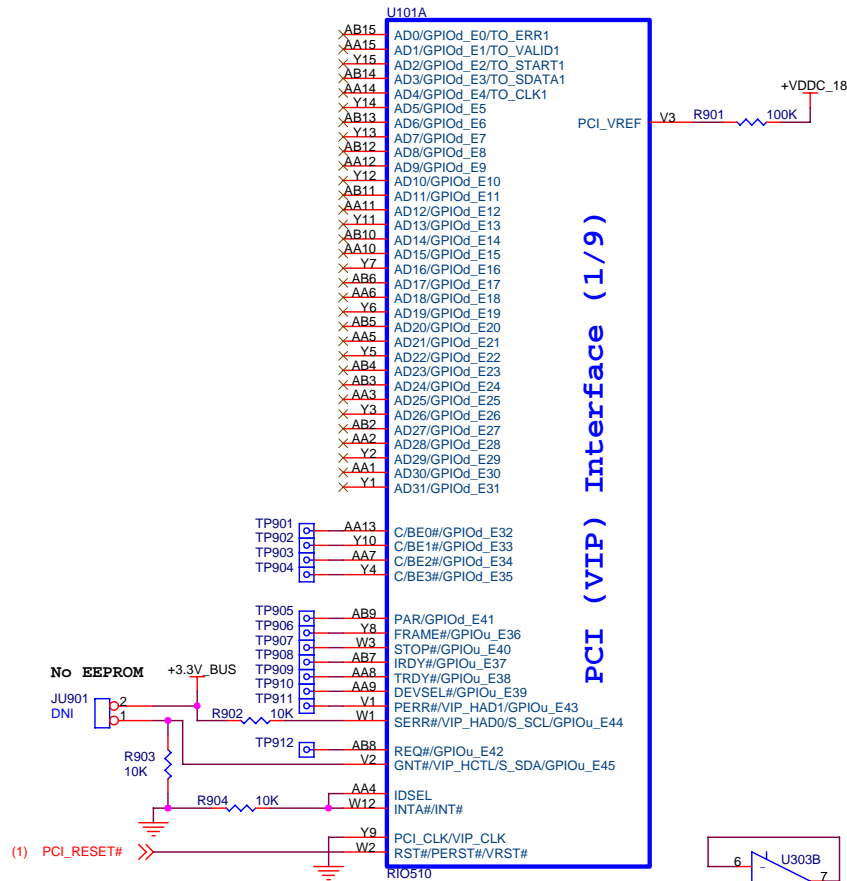
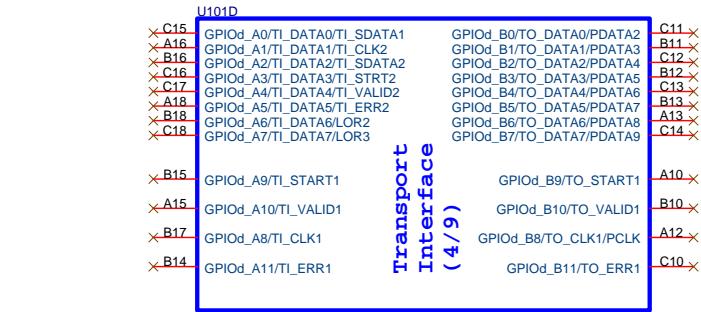
Possible
 Pad sharing:
 REG802/MREG802
 REG804/MREG804



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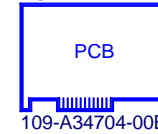


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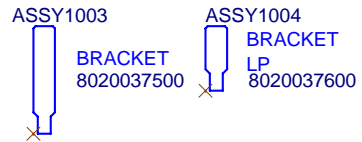
Title			
Maverick Spare & Unused Devices			
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MISC. BOARD PARTS

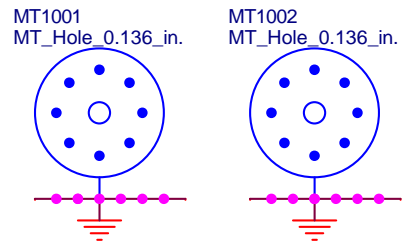
PCB



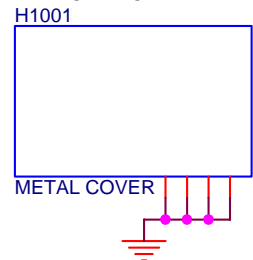
BRACKET MOUNTING PARTS



80200375A0 80200376A0
(IEC connector) (IEC connector)



TUNER SHIELD



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