

REALTEK Semiconductor Corp.


AmebaPro2 MINI EVB

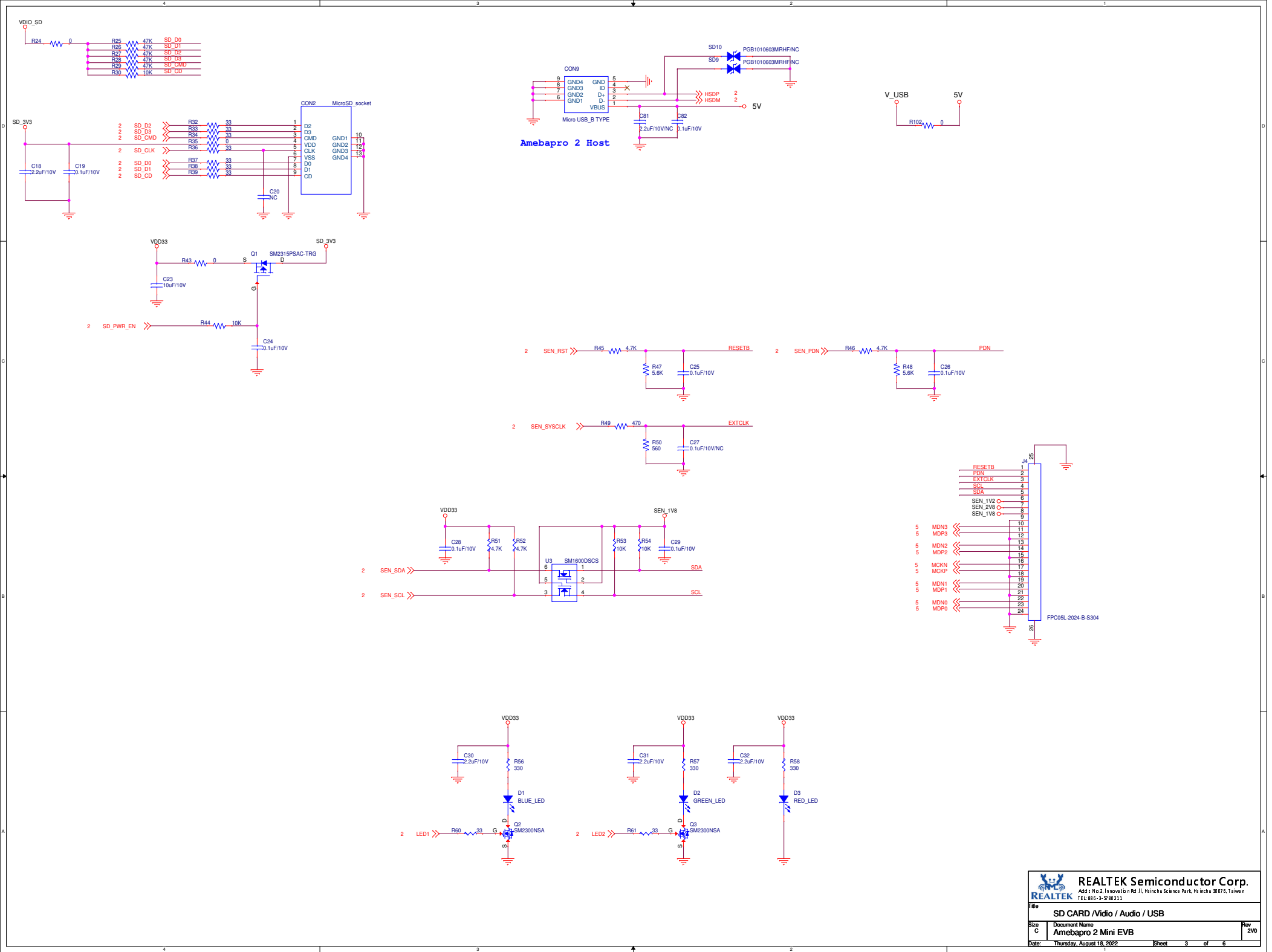
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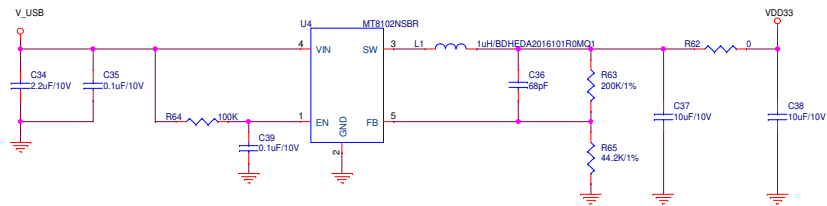
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Revision History

Revision	History	Note
1V0	Initiated schematics	
2V0	1. Remove U12, U13, SW2,J3, CON3, CON4 2. Add MicroUSB connector: Con8, Con9 3. Modify J1, J2 to 1X15	

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Title Cover			
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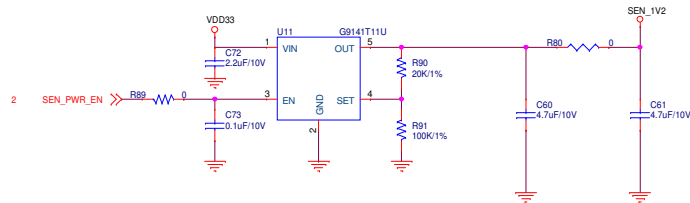
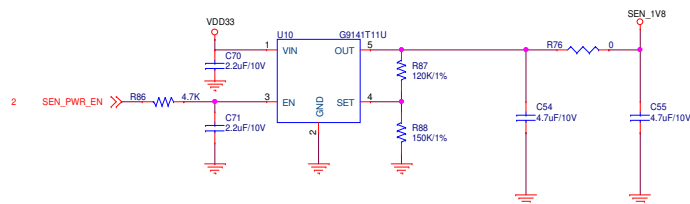
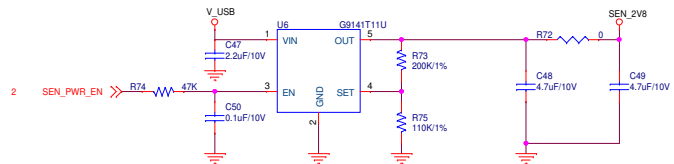
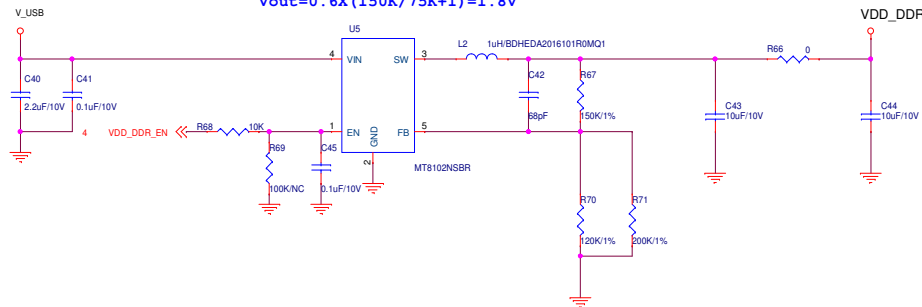


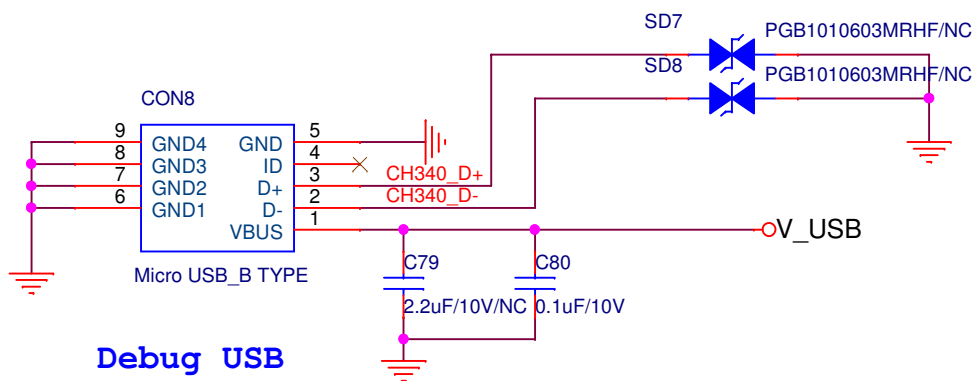
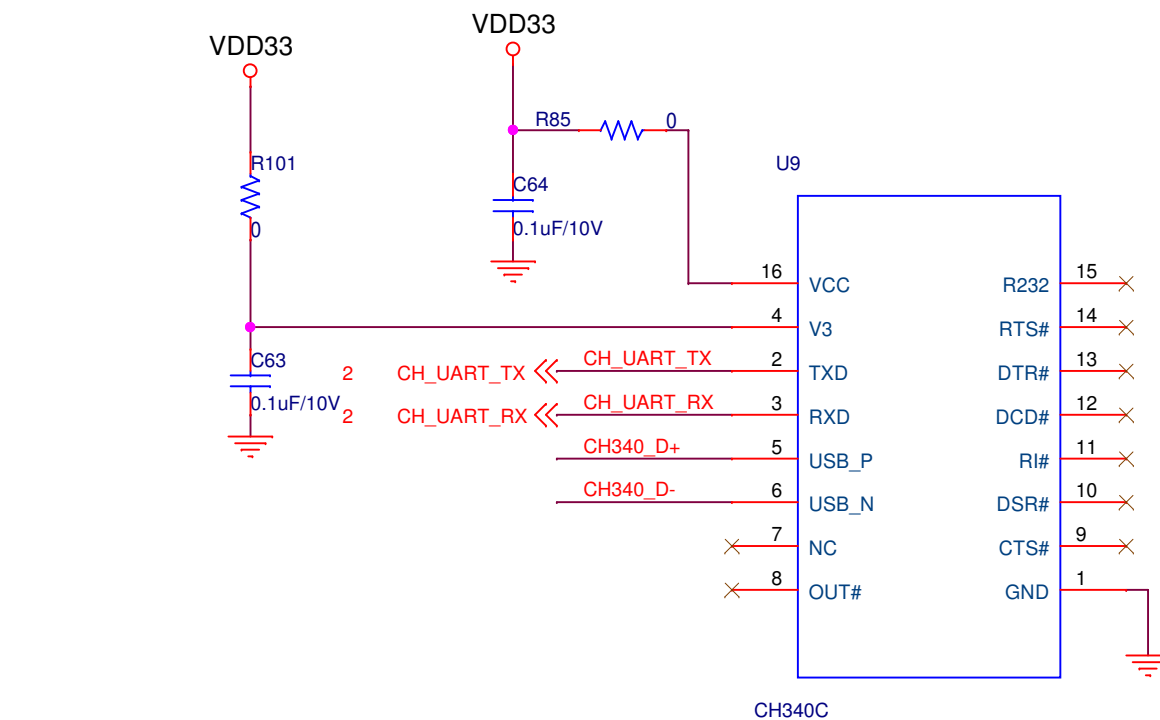


5V --> 1.8V for DDR2
5V --> 1.35V for DDR3L


$V_{out} = 0.6 \times (150K/120K + 1) = 1.35V$
 $V_{out} = 0.6 \times (150K/75K + 1) = 1.8V$

Default: 1.8V
NC R71 to 1.35V






Debug USB

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Debug interface			
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