

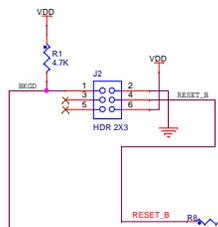
<b>Table of Contents</b>	
2	MICROCONTROLLER SECTION
3	CAN/LIN CONTROLLER SECTION
4	LOAD POWER OUTPUT SECTION

<b>Revisions</b>			
Rev	Description	Date	Approved
X1	Initial release A070 Release	05/05/2014	Li Jing
X2	Added UART to USB FT232. Updated all review feedback	08/05/2014	Li Jing
A	Prototype A085 Release	29/05/2014	Li Jing
B	1. C13 Changed from APN: 150-78955 (0.1uF) to 150-75491 (8.0pF) 2. JP1 (Bluetooth) Pin.4 Net changed from TXD to RXD & JP1 Pin.5 Net changed from RXD to TXD A085 Release	03/09/2014	Li Jing
C	1. C1 Changed from APN: 150-30274 (100uF) to 150-79272 (10uF). 2. C24 Changed from APN: 150-78976 (4.7uF) to 150-78975 (2.2uF). 3. Added 10uF(C56) parallel to the C4 capacitor on the VDD power net. 4. C13 changed from 150-75491(8pF) to 150-78954(0.01uF). 5. Changed all the GND test points (TP1, TP3, TP7&TP11) to color black APN: 210-75683 instead of 210-75684. 6. JP1 (Bluetooth) Pin.4 Net changed from RXD to TXD& JP1 Pin.5 Net changed from TXD to RXD. 7. CAN and LIN Section Updated. 8. Net name SYNC changed to 'SYNC_B' to indicate active low logic. 9. SBC_RST net name changed to 'SBC_RST_B' to indicate active low logic. A085 Release	18/03/2015	Thomas Mazeaud

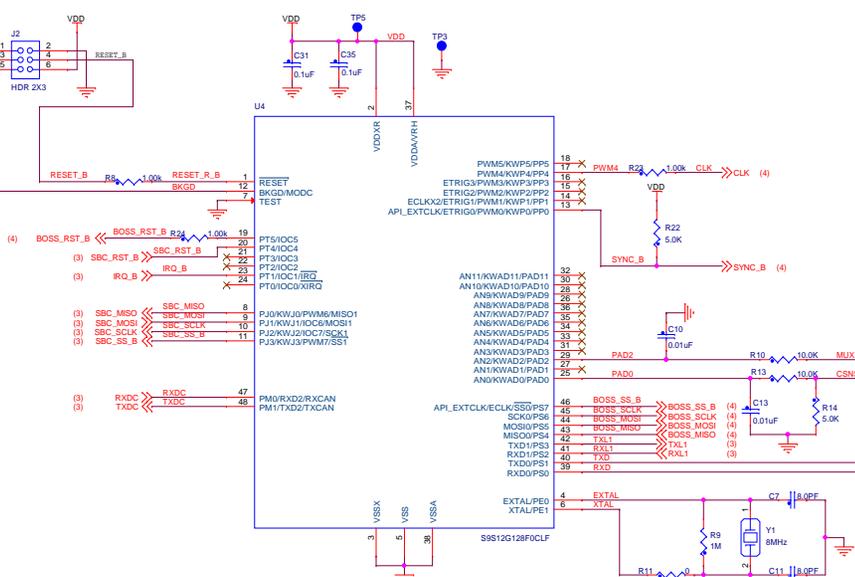
# KIT12XS6EVM

		<b>Automotive Product Group</b> 8501 Williams Cannon Drive West Austin, TX 78725-6598	
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Designer: Li Jing/Talents		Drawing Title: <b>KIT12XS6EVM</b>	
Drawn by: Talents Titus		Page Title: <b>TABLE OF CONTENTS/REVISION</b>	
Approved: Li Jing	Size: C	Document Number: SCH-28398 PDF: SPF-28398	Rev: C
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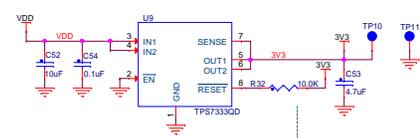
**BDM De bug interface**



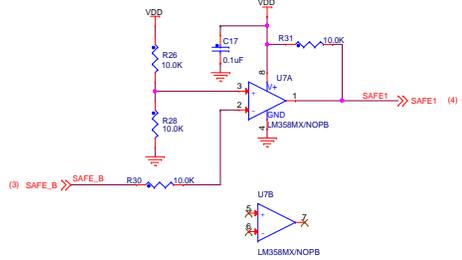
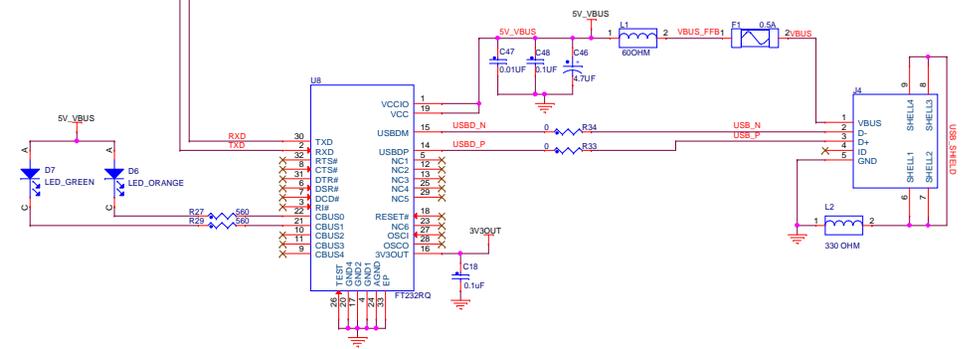
**Microcontroller**



**3.3V LDO for Bluetooth Header**



**USB to Serial UART Interface**



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ICAP Classification: FCP: FMD: X PUB:   
**KIT12XS6EVM**

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### SBC with CAN High Speed and LIN Interface

