

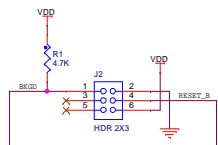
	Table of Contents
2	MICROCONTROLLER SECTION
3	CAN/LIN CONTROLLER SECTION
4	LOAD POWER OUTPUT SECTION

Revisions			
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 chnaged to 'SBC_RST_B' to indicate active low logic. A085 Release	18/03/2015	Thomas Mazeaud

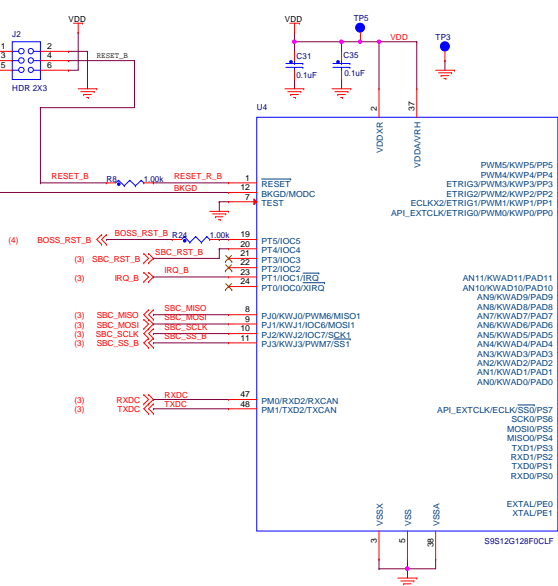
KIT12XS6EVM

		Automotive Product Group 6501 William Cannon Drive West Austin, TX 78735-6598	
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Drawn by: Talents Titus		Page Title: TABLE OF CONTENTS/REVISION	
Approved: Li Jing	Size C	Document Number SCH-28398 PDF: SPF-28398	Rev C
Date: Wednesday, March 18, 2015		Sheet 1 of 4	

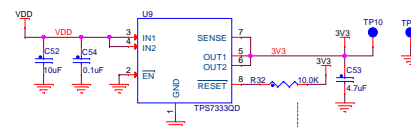
BDM Debug interface



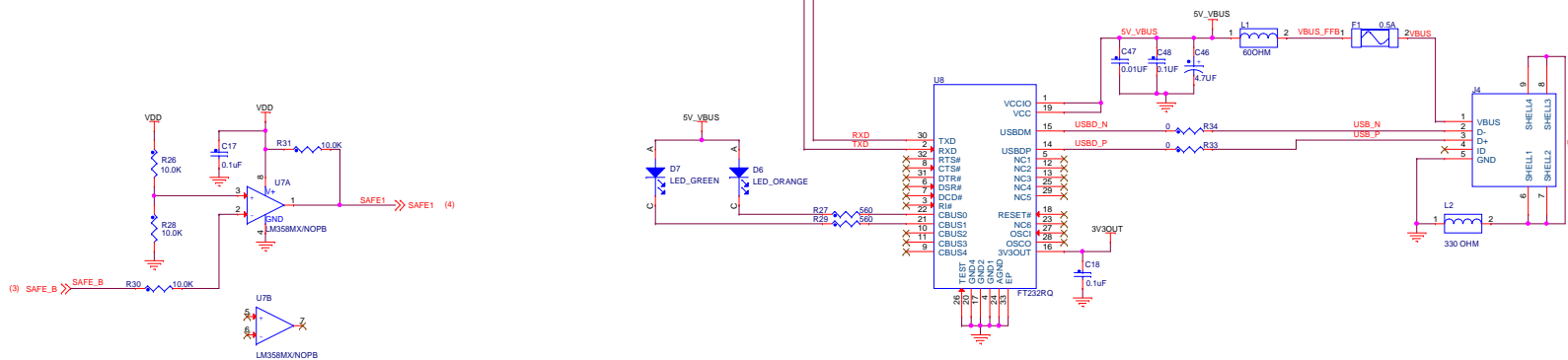
Microcontroller



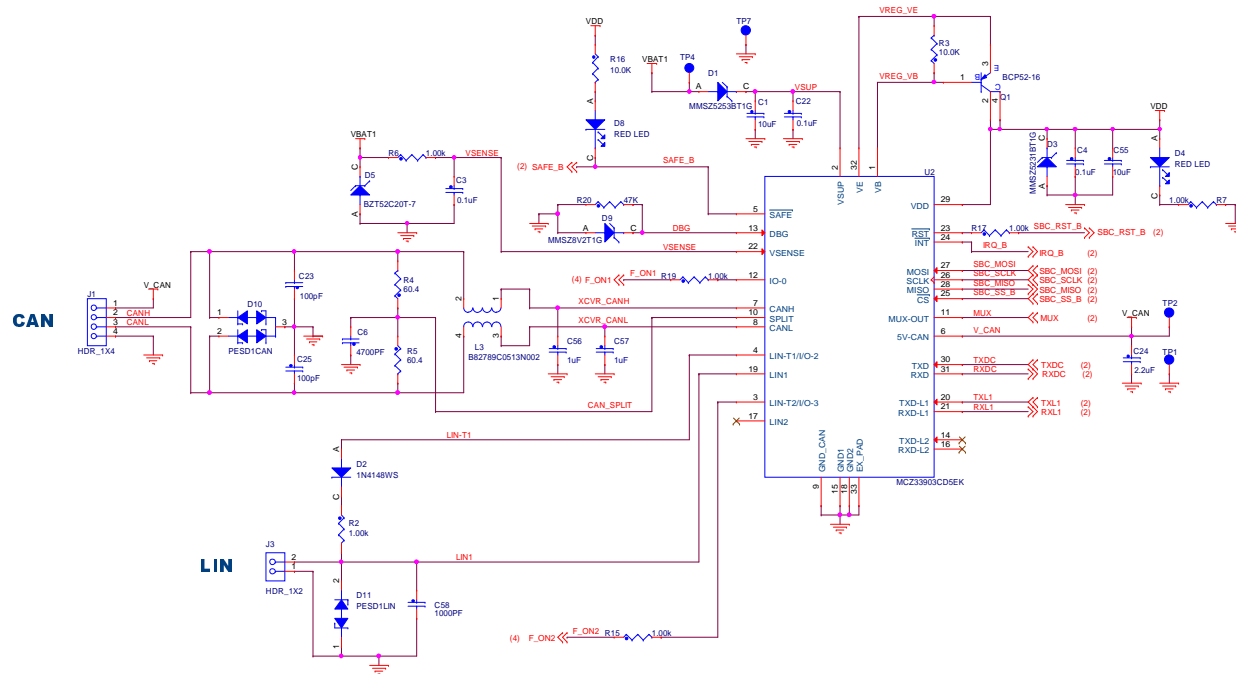
3.3V LDO for Bluetooth Header



USB to Serial UART Interface

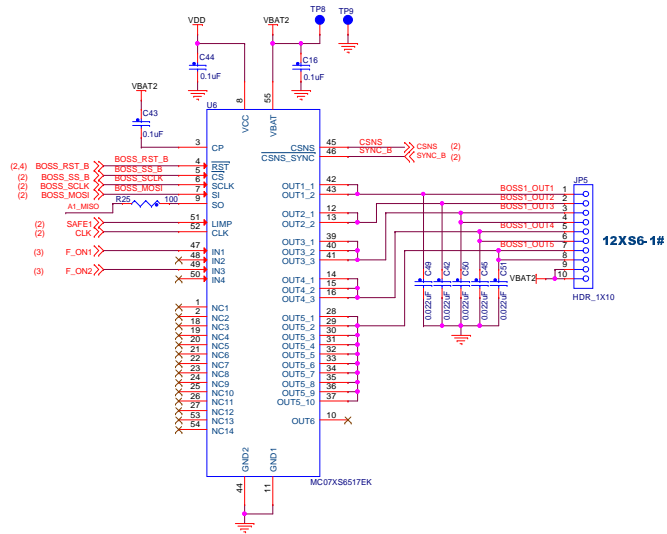


SBC with CAN High Speed and LIN Interface

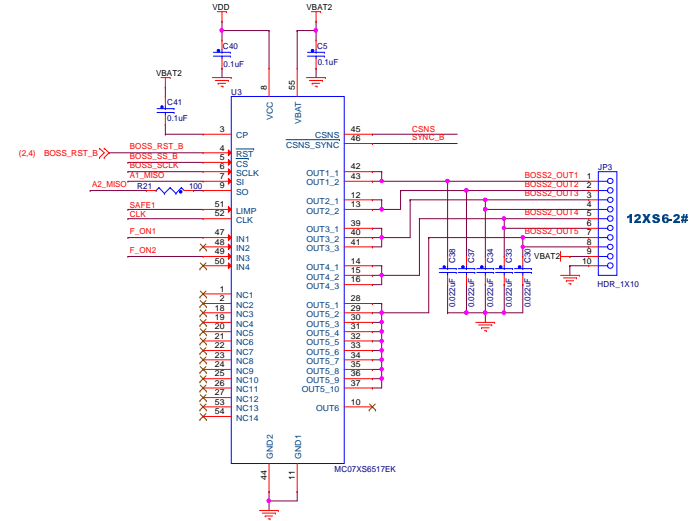


EAP Classification: FCP: X PUB: X			
Drawing Title: KIT12XS6EVM			
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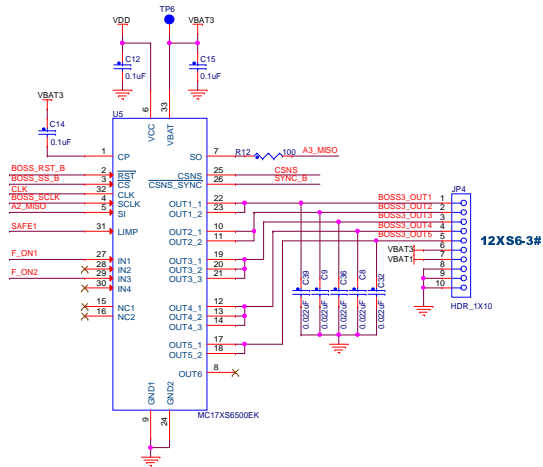
Switch-1



Switch-2



Switch-3



Switch-4

