
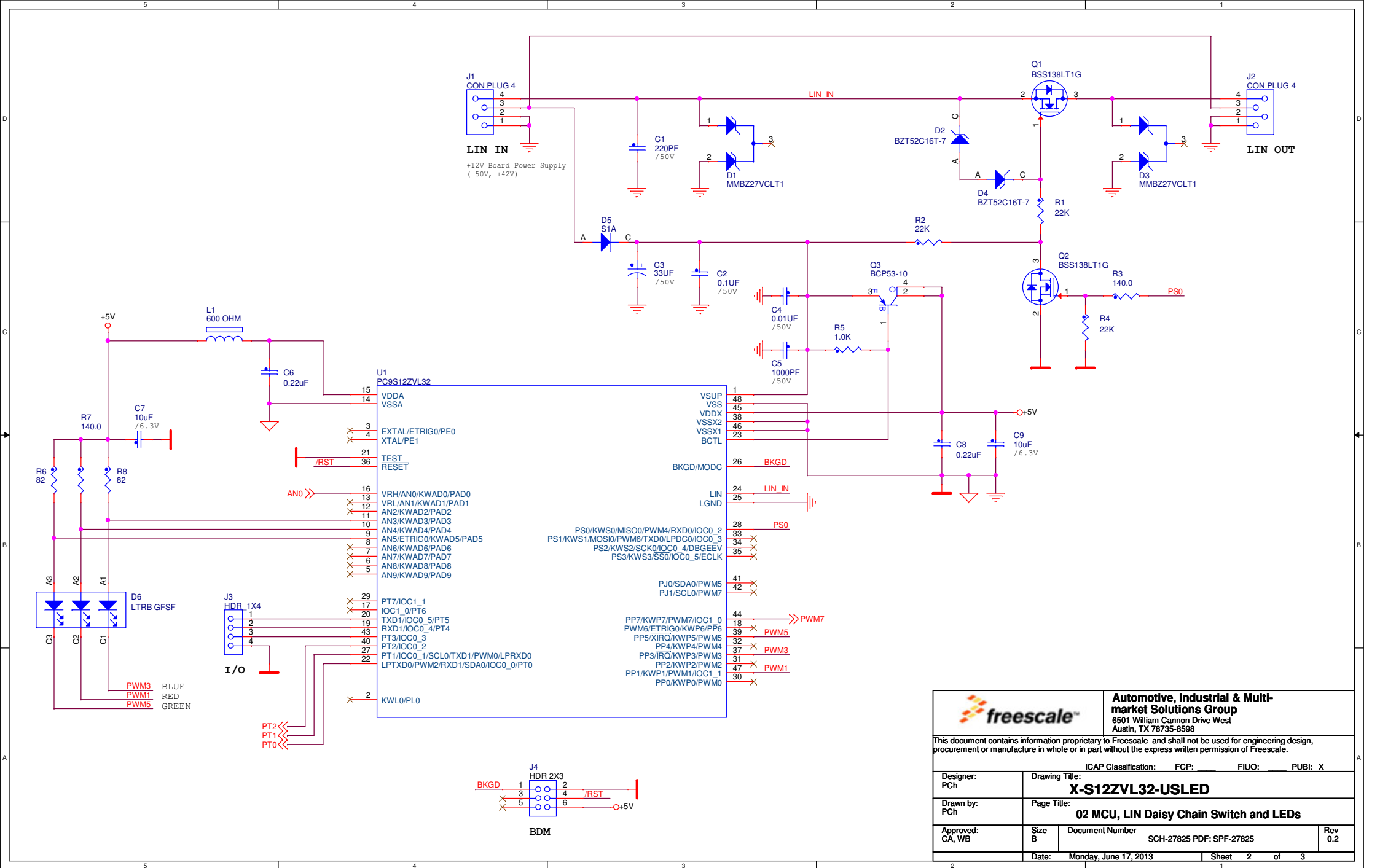



Notes:  
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1. Ceramic capacitors rated to 25V (if not stated otherwise)  
2. All resistors 100mW, 50V, +/-1%

SCHEMATIC REVISIONS				
Zone	Rev	Description	Date	Revised
All	0.1	Initial version	24 May 2013	PCh
All	0.2	LIN, LED, Vsup circuitry changed	4 June 2013	CA, WB

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ICAP Classification:    FCP:    FIUO:    PUBI: X			
Designer: PCh	Drawing Title: <b>X-S12ZVL32-USLED</b>		
Drawn by: PCh	Page Title: <b>01 Info Page</b>		
Approved: CA, WB	Size A	Document Number SCH-27825 PDF: SPF-27825	Rev 0.2
Date: Thursday, June 13, 2013		Sheet 1 of 3	

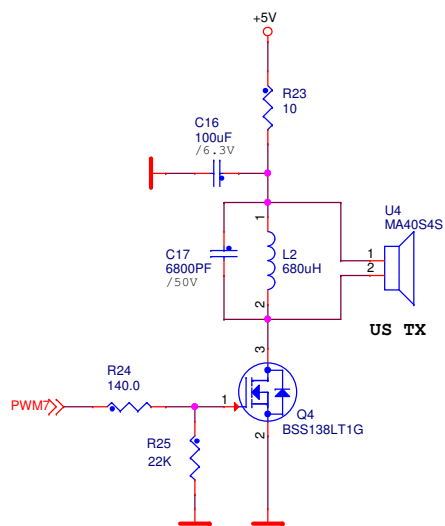
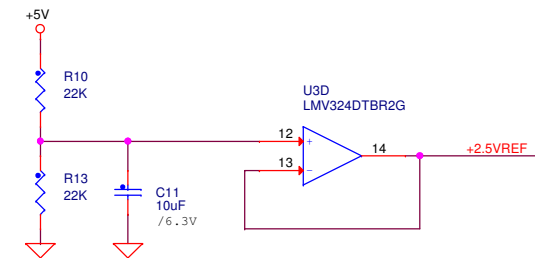
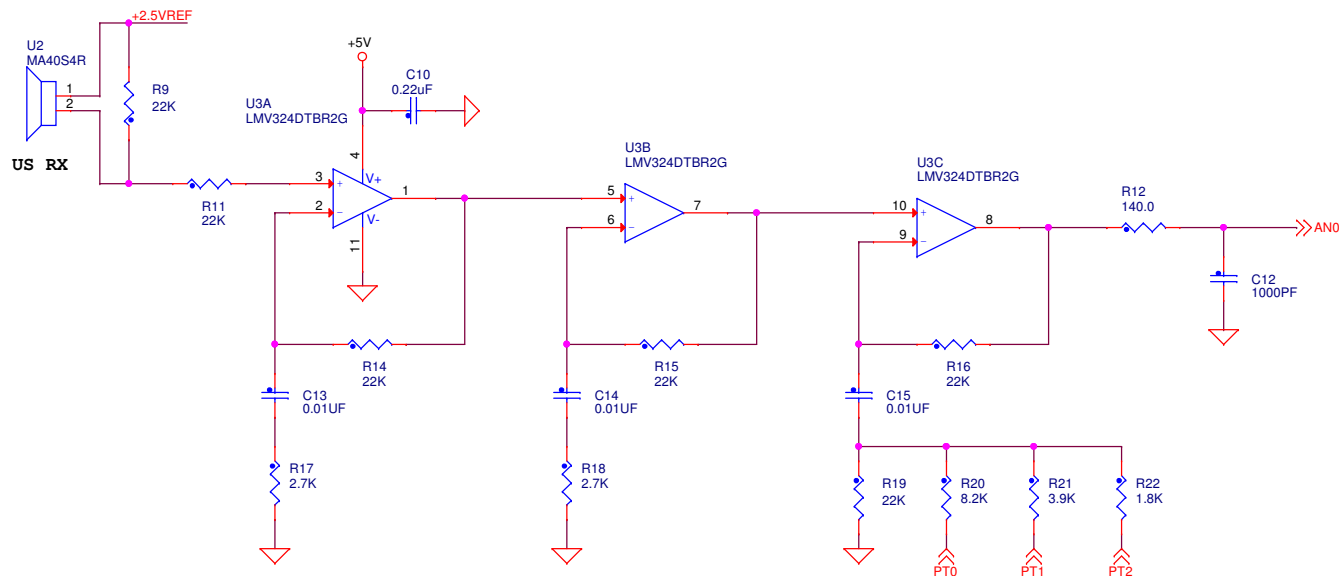





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Designer: PCh	Drawing Title: <b>X-S12ZVL32-USLED</b>				
Drawn by: PCh	Page Title: <b>02 MCU, LIN Daisy Chain Switch and LEDs</b>				
Approved: CA, WB	Size B	Document Number SCH-27825 PDF: SPF-27825	Rev 0.2		
Date:		Monday, June 17, 2013	Sheet	2	of 3



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Designer: PCh	Drawing Title: <b>X-S12ZVL32-USLED</b>		
Drawn by: PCh	Page Title: <b>03 Ultrasonic Sensing Tx and Rx Circuitry</b>		
Approved: CA, WB	Size B	Document Number SCH-27825 PDF: SPF-27825	Rev 0.2
Date: Monday, June 17, 2013		Sheet 3 of 3	