
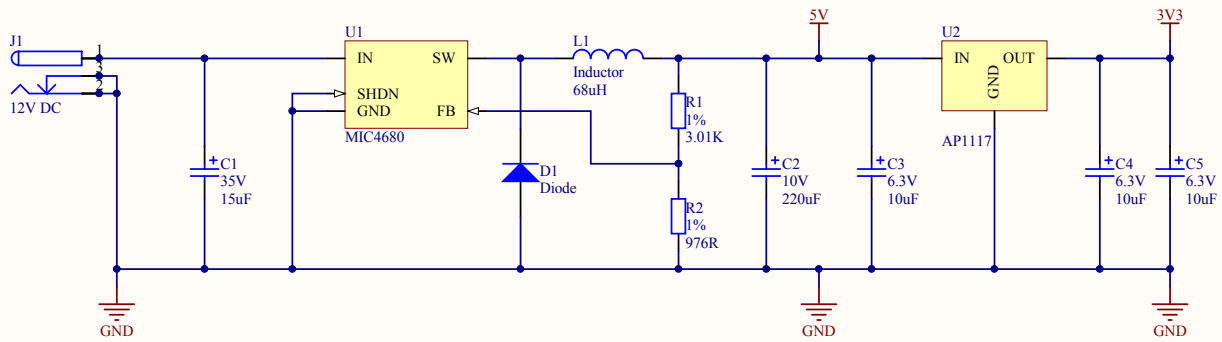

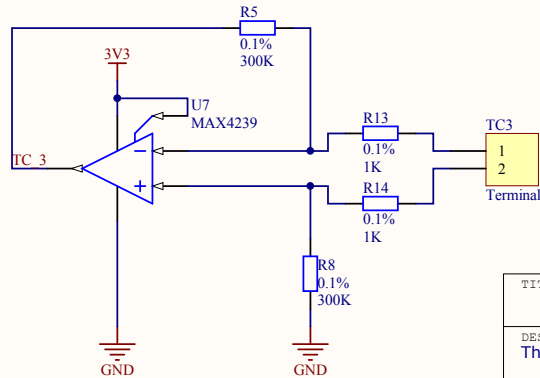
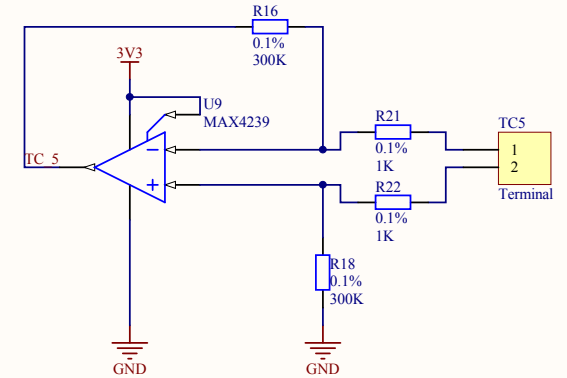
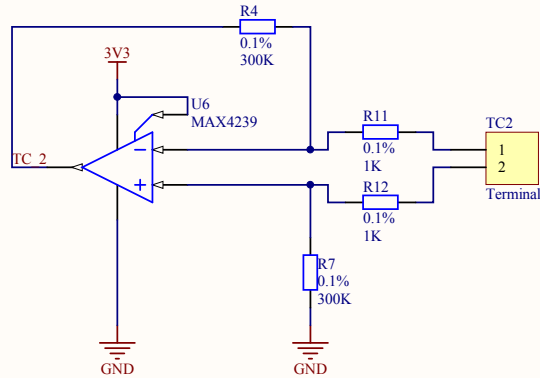
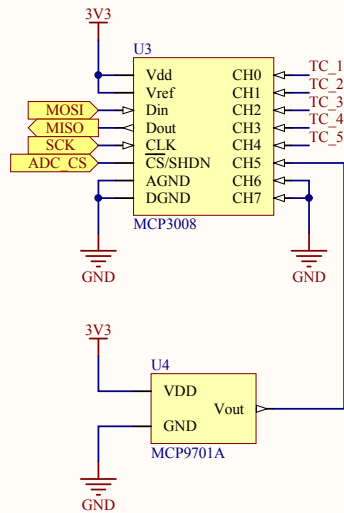
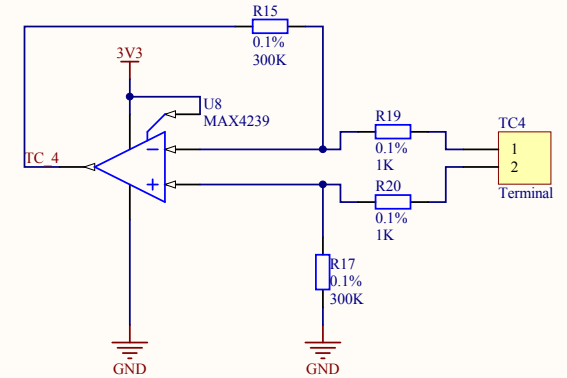
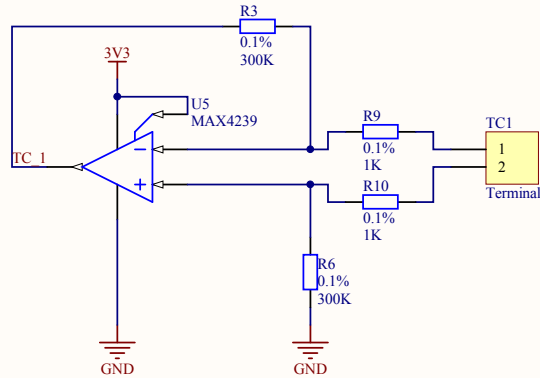
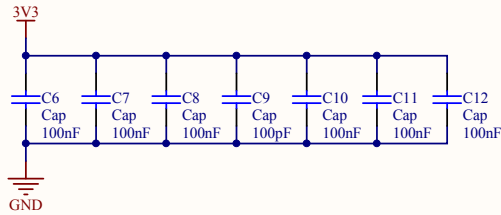



1	2	3	4																			
A				A																		
B	<div>PSU power_supply.SchDoc</div> <div></div>	<div>Microcontroller mcu.SchDoc</div> <div></div>	<div>Temperature measurement temperature_measurement.SchDoc</div> <div></div>	B																		
C	<div>Electrical interface electrical_interface.SchDoc</div> <div></div>	<div>Miscellaneous devices misc.SchDoc</div> <div></div>		C																		
D	<div><table><tr><td colspan="3">TITLE</td></tr><tr><td colspan="3">Control System</td></tr><tr><td colspan="3">DESCRIPTION</td></tr><tr><td colspan="3">Document Map</td></tr><tr><td>SHEET 1 of 6</td><td>ENGINEER AJ</td><td>DATE 03/04/2011</td></tr><tr><td>REVISION 001</td><td>AUTHOR AJ</td><td>FILE control_system.SchDoc</td></tr></table></div> <div></div>			TITLE			Control System			DESCRIPTION			Document Map			SHEET 1 of 6	ENGINEER AJ	DATE 03/04/2011	REVISION 001	AUTHOR AJ	FILE control_system.SchDoc	D
TITLE																						
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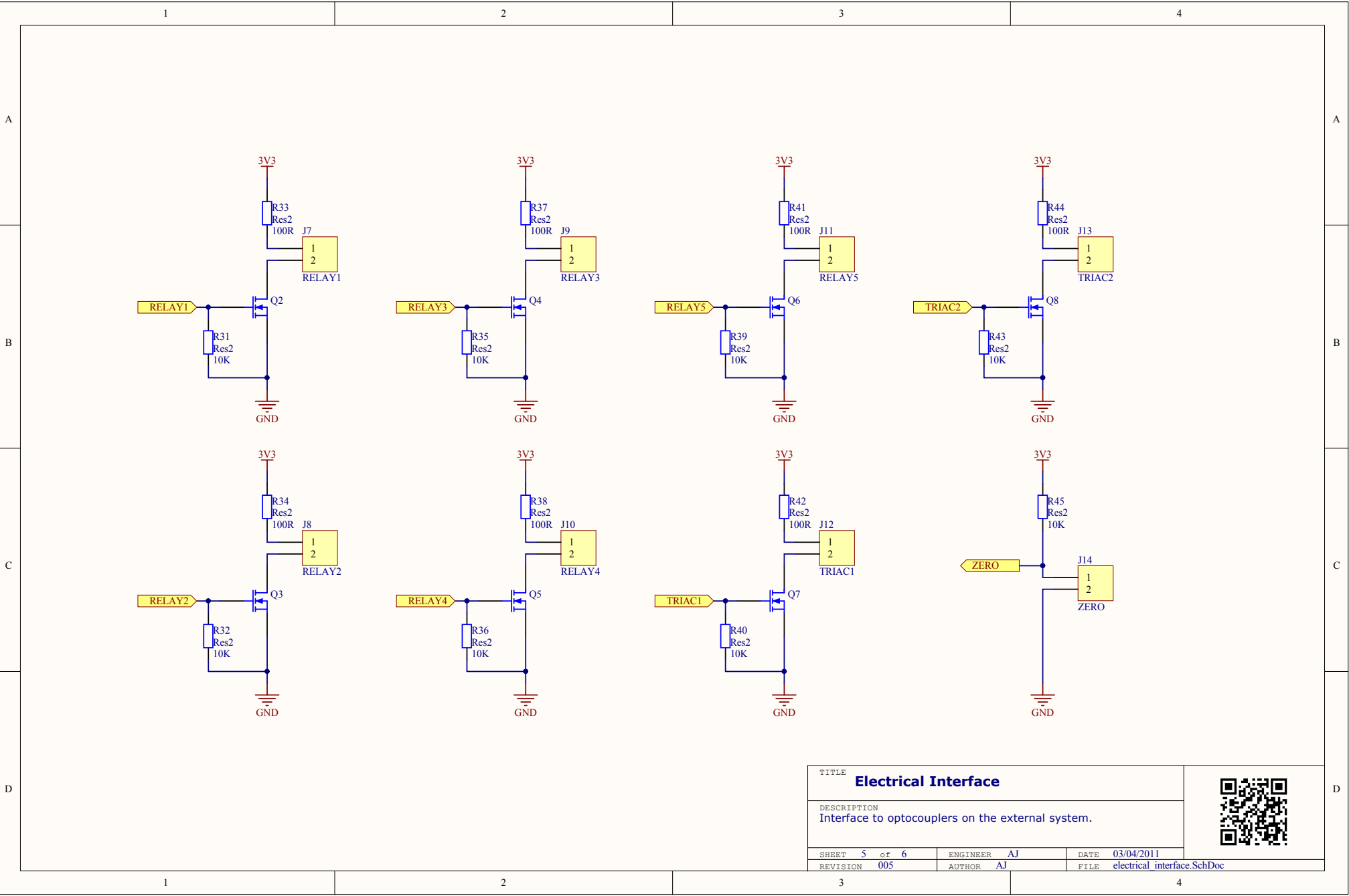


TITLE <b>Power Supply</b>				
DESCRIPTION Switching power supply and a low dropout regulator. Input: 12V DC, 1A.				
SHEET 2 of 6	ENGINEER AJ	DATE 03/04/2011	FILE power_supply.SchDoc	
REVISION 003	AUTHOR AJ			





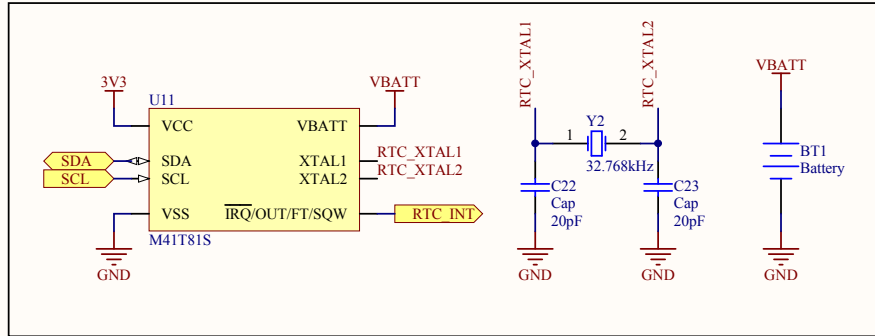
TITLE <b>Temperature Measurement</b>			
DESCRIPTION Thermocouple interfaces, on-board temperature sensor and ADC.			
SHEET 4 of 6	ENGINEER AJ	DATE 03/04/2011	
REVISION 005	AUTHOR AJ	FILE temperature_measurement.SchDoc	



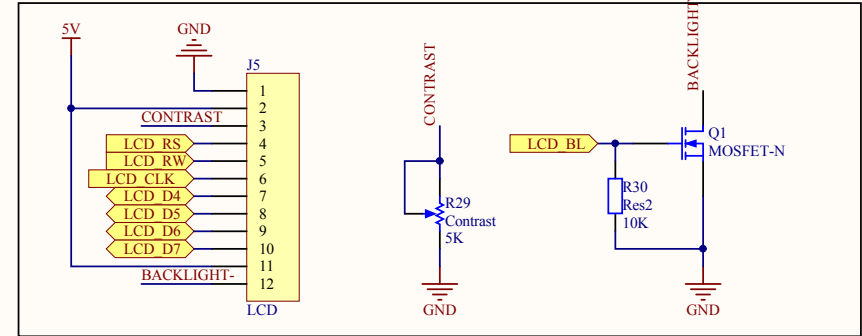
TITLE Electrical Interface		
DESCRIPTION Interface to optocouplers on the external system.		
SHEET 5 of 6	ENGINEER AJ	DATE 03/04/2011
REVISION 005	AUTHOR AJ	FILE electrical_interface.SchDoc



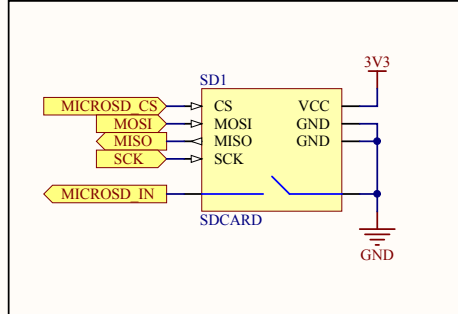
Real Time Clock



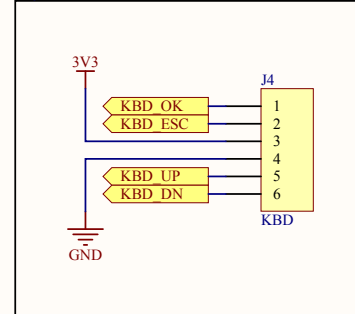
LCD



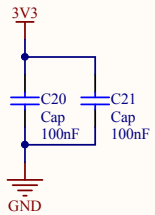
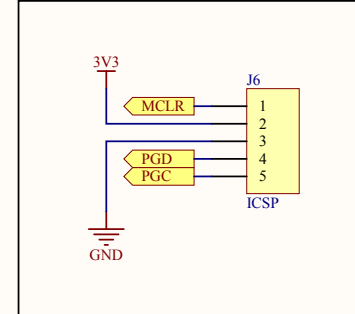
microSD Card



Keyboard



ICSP



TITLE <b>Miscellaneous Devices</b>		
DESCRIPTION *		
SHEET 6 of 6	ENGINEER AJ	DATE 03/04/2011
REVISION 003	AUTHOR AJ	FILE misc.SchDoc

