
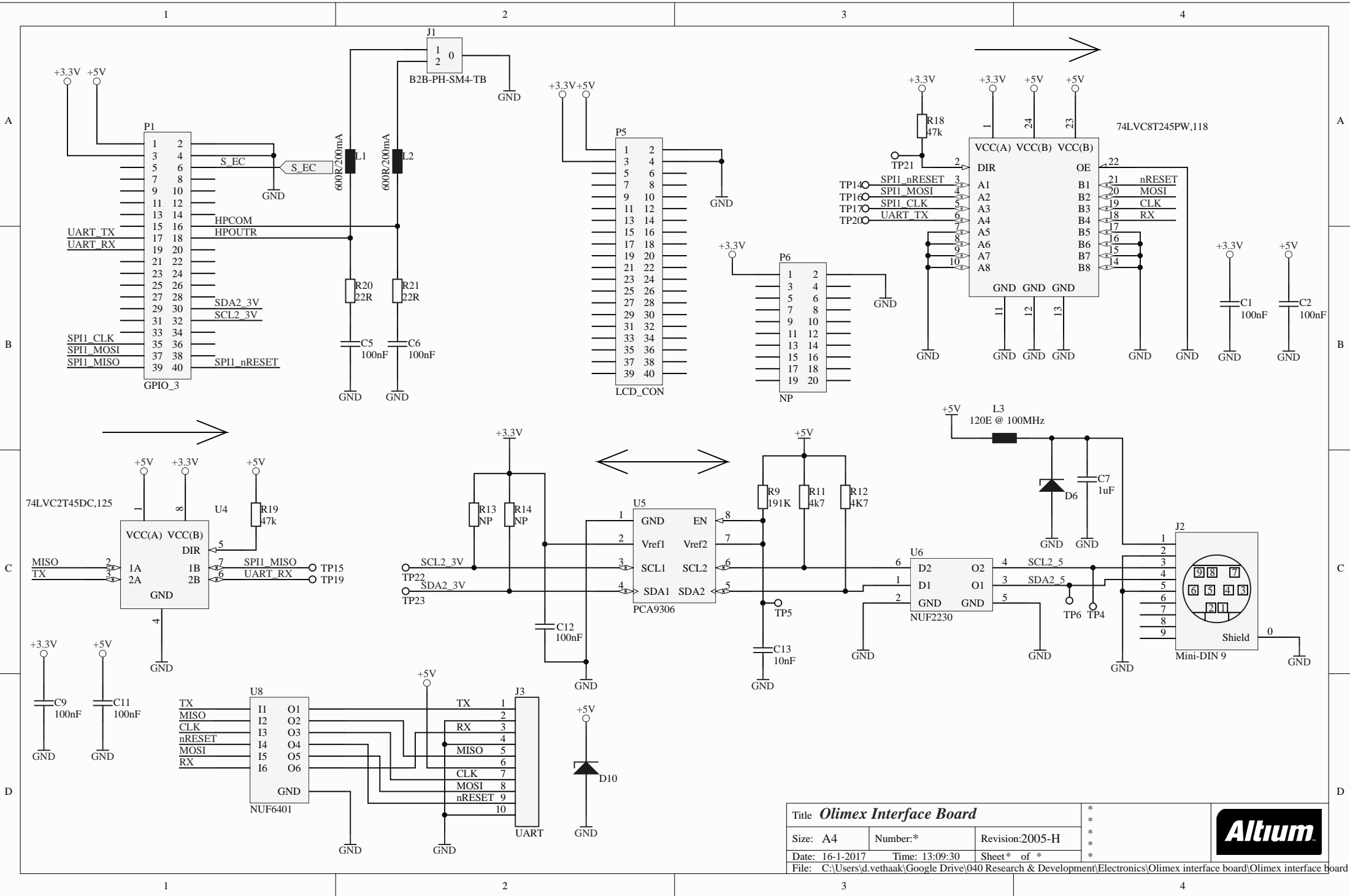


Title <i>Olimex interface board</i>			
Size: A4	Number:*	Revision:2005-H	
Date: 16-1-2017	Time: 13:09:30	Sheet 1 of *	
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1		2		3		4														
A	Revisions:																			
	2005-H DJV 16-01-2017 canged schematics and bom. PCB as 2005-G version. R11 R12 i2c pull ups are change from 1k5 to 4k7. R5 R6 are must stay 1.5K																			
	2005-G Changes in respect to 2005-F CDB 27-05-2016 - Connected J1 mechanical pins to GND for stronger connection																			
	CDB 26-05-2016 - Added C14, D7, D8, D9 and D10 CDB 26-05-2016 - Changed D3, D4 and D5 to ESD9X3.3ST5G CDB 26-05-2016 - Changed D6 to ESD9X5.0ST5G																			
B	Rev 1.2 2005-F Changes in respect to rev 1.1 CdB 11-04-2016 - Mirrored PCA9306 chips to follow datasheet CdB 11-04-2016 - Changed U1 to 74LVC2T45DC,125 CdB 11-04-2016 - Removed R23, R24, R25, R6, R3, R10, R22, C7, C3, J6, J1 and J7 CdB 11-04-2016 - Added D3, D4, D5, U6, U7, U8, J1 CdB 11-04-2016 - Changed board shape																			
	CdB 13-04-2016 - Connected via's directly to ground and power planes CdB 13-04-2016 - Connected P1, P2, P3, P5 and P6 power pins directly to ground and power planes																			
	rev 1.1 2005-E Changes in respect to rev. 1.0 CdB 07-12-2015 - Removed fan circuit CdB 07-12-2015 - Changed SP1 to NPTH CdB 07-12-2015 - Added female header P7 for wifi board CdB 07-12-2015 - Added connector P8 CdB 07-12-2015 - Removed R14 and R15 CdB 14-12-2015 - Changed board shape																			
	rev 1.0 2005-D Changes in respect ro rev. 0.9 CdB 05-11-2015 - Added I2C connector and voltage translator for RFID CdB 05-11-2015 - Changed J3 routing for better signal intergrity CdB 05-11-2015 - Added series resistor to TX output to prevent overshoot																			
C	CdB 27-11-2015 - Changed P5 from Not Populated to Populated CdB 05-11-2015 - Changed R10 to 82 ohm CdB 05-11-2015 - Changed SP1 to Not Populated CdB 05-11-2015 - Changed R14 and R15 to 0 ohm																			
	rev. 0.9 Changes in respect ro rev. 0.8 CdB 09-09-2015 - Switched around fan and buzzer pins																			
	rev. 0.8 Changes in respect to rev. 0.7 CdB 15-05-2015 - Removed resistors R10 - R17 CdB 15-05-2015 - Re-routed tracks through P1, P2, P3, P5 and P6 connectors																			
	rev. 0.7 Changes in respect to rev 0.6 CdB 20-04-2015 - Plated holes in P1, P2, P3, P5 and P6																			
D	rev. 0.6 Changes in respect to rev 0.5 CdB 20-04-2015 - Replaced LSF0108 voltage translators with translating transceivers CdB 20-04-2015 - Added PCA9306 for i2c communication CdB 20-04-2015 - Switched 0ohm resistors from SD pins to SPI pins																			
				<table><tr><td colspan="3">Title <i>Olimex Interface Board</i></td><td rowspan="4"><div><div></div><div>Altium</div></div></td></tr><tr><td>Size: A4</td><td>Number:*</td><td>Revision:2005-H</td></tr><tr><td>Date: 16-1-2017</td><td>Time: 13:09:30</td><td>Sheet * of *</td></tr><tr><td colspan="3">File: C:\Users\d.vethaak\Google Drive\040 Research & Development\Electronics\Olimex interface board\Olimex interface board</td></tr></table>		Title <i>Olimex Interface Board</i>			<div><div></div><div>Altium</div></div>	Size: A4	Number:*	Revision:2005-H	Date: 16-1-2017	Time: 13:09:30	Sheet * of *	File: C:\Users\d.vethaak\Google Drive\040 Research & Development\Electronics\Olimex interface board\Olimex interface board				
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