	Sheet: /  Title: MicropendousX-LPC182x-GPS  Size: A4 Date: 1 jun 2012 Rev
MicropendousX-LPC182x-GPS-Vias.sch	Opendous Inc.  File: MicropendousX-LPC182x-GPS.sch
Wassasadaway 18/18/hu / DC Wassas	www.MicropendousX.org Copyright Under the Creative Commons Attribution License http://creativecommons.org/licenses/by/3.0/
Vias	
MicropendousX-LPC182x-GPS-Power.sch	
Power Supply	
MicropendousX-LPC182x-GPS-LCD.sch	
LCD	
MicropendousX-LPC182x-GPS-RF.sch	
RF	
MicropendousX-LPC182x-GPS-Position_Sensors.sch	
	< Double-click inside a sheet to go to
Position_Sensors	
MicropendousX-LPC182x-GPS-System.sch	
	- rower consumption: Normal Toma+, Steep 3.3ma+, Other <1ma
System	disabled in low-power modes.  - Only WAKEUP pin can wake up device from Deep Sleep and Power-Down Mode  - USBO can wake up device only from Sleep Mode  - Power Consumption: Normal 10mA+, Sleep 5.5mA+, Other <1mA
MicropendousX-LPC182x-GPS-USB.sch	along with all LPC182x IU pins so that these can be disabled in low—power modes.
USB	and Motion Sensor so that these can wake up the device — VDDIO powers microSD, GPS Module, and LCD Display along with all LPC182x IO pins so that these can be
	with their pin name and function(s) used  — VDD controls LPC182x, RF Transceiver, LCD Touchscreen Controller, and Motion Sensor so that these can wake up the device
MicropendousX-LPC182x-GPS-EMI.sch	<ul> <li>Design targets Revision 'A' of the LPC182x</li> <li>Pins with more than one function are labeled</li> </ul>













