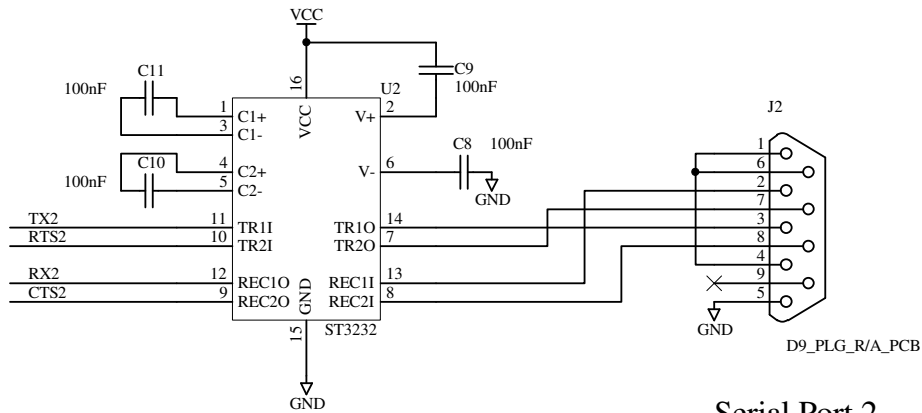
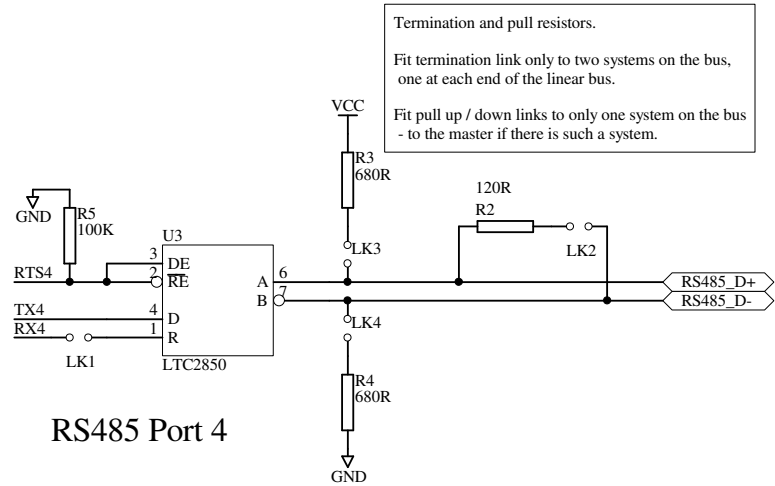


Serial Port 1



Serial Port 2

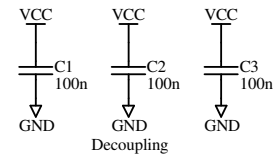
Note: the 100nF capacitors for the charge pumps must be at least 100nF over the whole tolerance and temperature range. It may make sense to use a larger value, e.g. 220nF here instead.



RS485 Port 4

HALF DUPLEX RS485 PORT WITH TERMINATION AND PULL UP/DOWNS

Termination and pull resistors.  
Fit termination link only to two systems on the bus, one at each end of the linear bus.  
Fit pull up / down links to only one system on the bus - to the master if there is such a system.



<b>RS232 &amp; 485 on VM2</b>	Micro-Robotics Ltd. The Old Maltings 135 Ditton Walk Cambridge CB5 8QB Tel. +44 (0) 1223 523100
Revision:	
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