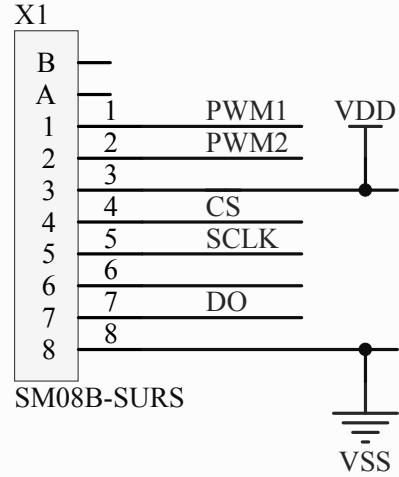
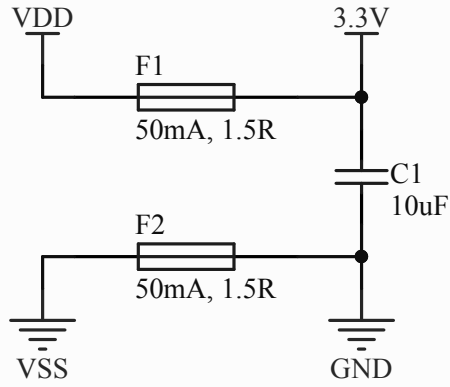
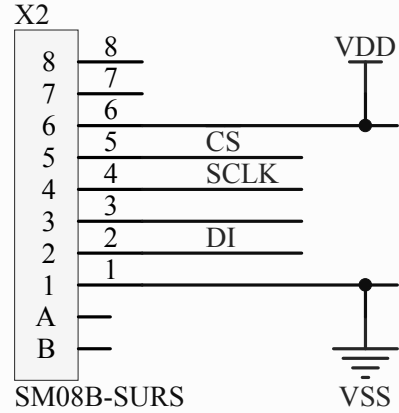


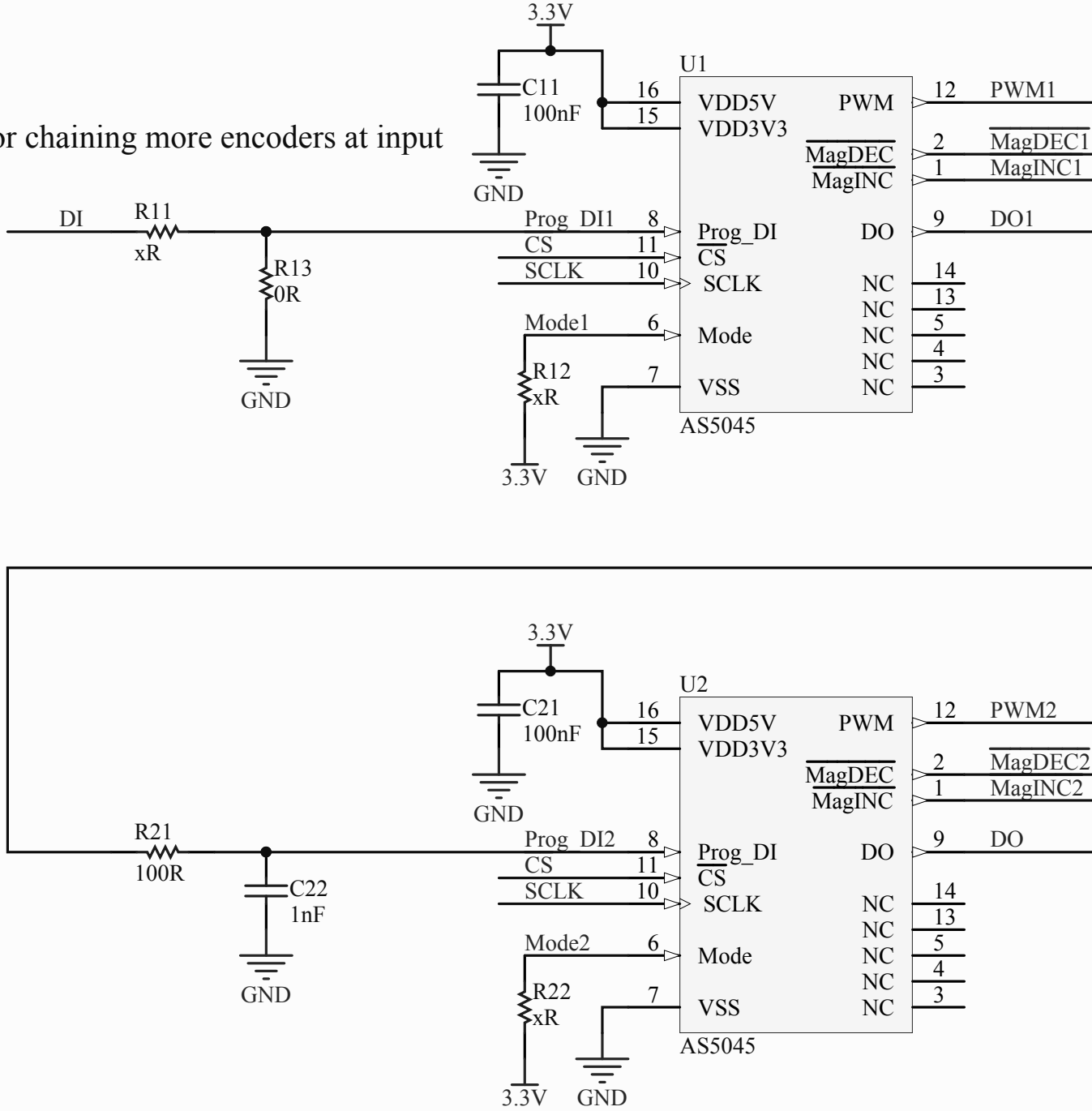
Output connector



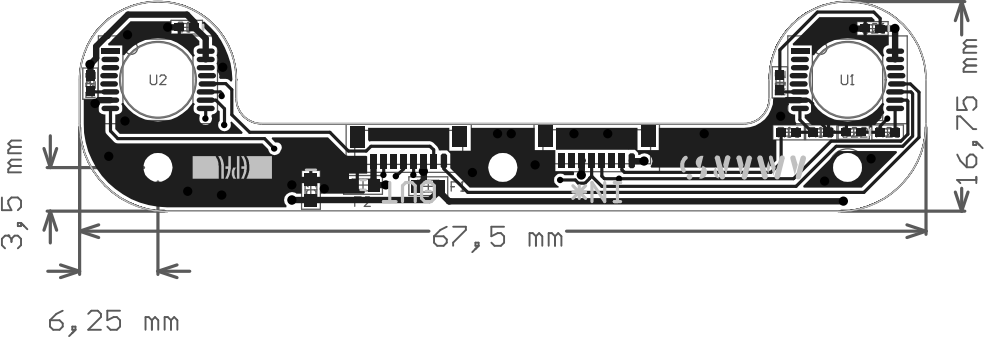
Input connector

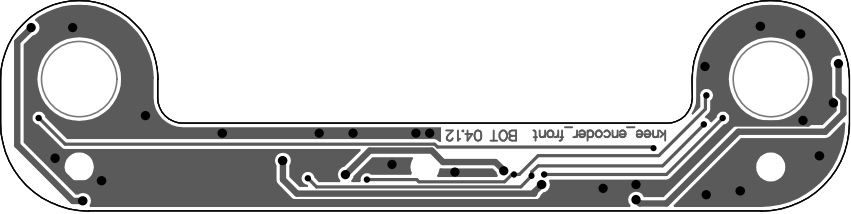


Make R13 1nF for chaining more encoders at input



Title		
Oncilla L2 and L3 (pantographic Knee) Magnetic encoder		
Main page		
Size	Number	Revision
A4	Biorobotics Laboratory École Polytechnique Fédéral de Lausanne	07.07.2011
Date:	18/03/2014	Sheet of
File:	Z:\oncilla-hardware\..l2-l3.SchDoc	Drawn By: Rico Möckel





# Part List

<Parameter Title not found>

Source Data From:	<u>I2-I3.SchDoc</u>
Project:	<u>I2-I3.PrjPcb</u>
Variant:	<u>None</u>

Report Date:	18/03/2014	19:11:16
Print Date:	18-Mar-14	7:11:21 PM

Designator	Comment	LibRef	Footprint	Description
C1	10uF	Cap	CAPC1608N	Capacitor
C11, C21	100nF	Cap	CAPC1005N	Capacitor
C22	1nF	Cap	CAPC1005N	Capacitor
F1, F2	50mA, 1.5R	Fuse 1	RESC1608N	Ferrit Bead
R11, R12, R22	xR	Res1	RESC1005N	Resistor
R13	0R	Res1	RESC1005N	Resistor
R21	100R	Res1	RESC1005N	Resistor
U1, U2	AS5045	AS5045	SSOP16	12 Bit Programmable Magnetic Rotary Encoder
X1, X2	SM08B-SURS	SM08B-SURS	SM08B-SURS	wire-to-board connector