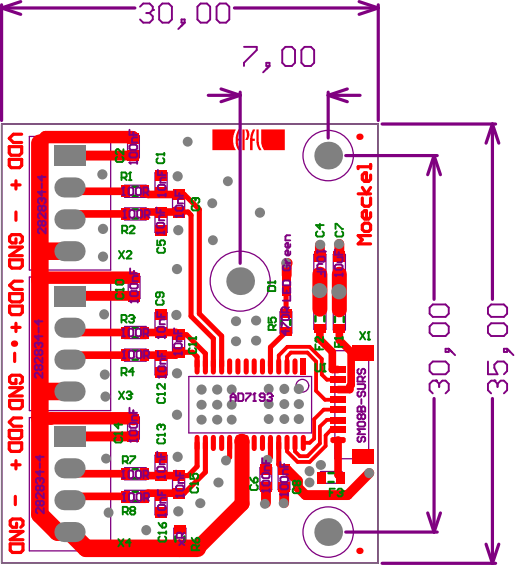
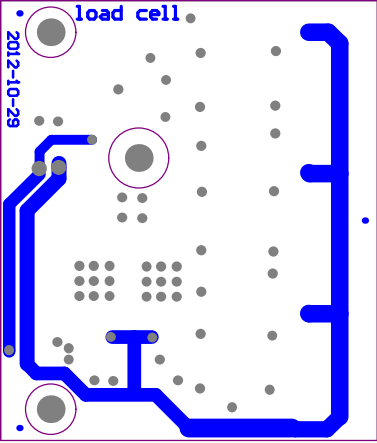


Title		
3-axis load cell		
Size	Number	Revision
A4	Biorobotics Laboratory École Polytechnique Fédéral de Lausanne	29.10.2012
Date:	18/03/2014	Sheet of
File:	Z:\oncilla-hardware\..load-cell.SchDoc	Drawn By: Rico Möckel



load cell



Part List

load-cell_bom For Project [load-cell.PrjPCB] (No PCB Document Sele

Source Data From:	load-cell.PrjPCB
Project:	load-cell.PrjPCB
Variant:	None

Report Date: 18/03/2014 19:37:45
Print Date: 18-Mar-14 7:37:51 PM

Designator	Comment	LibRef	Footprint	Description
C1, C3, C5, C9, C11, C12, C13, C15, C16	10nF	Cap	CAPC1608L	Capacitor
C2, C6, C8, C10, C14	100nF	Cap	CAPC1608L	Capacitor
C4, C7	10uF	Cap	CAPC1608L	Capacitor
D1	LED Green	LED	RESC1005N	LED
F1, F2, F3	250mA, 0.75R	Fuse 1	RESC1608L	Ferrit Bead
R1, R2, R3, R4, R7, R8	100R	Res1	RESC1608L	Resistor
R5	470R	Res1	RESC1608L	Resistor
R6	xR	Res1	RESC1608L	Resistor
U1	AD7193	AD7193_TSSOP	TSSOP65-28N-NO_TP	4-channel 24-bit ADC with PGA
X1	SM08B-SURS	SM08B-SURS	SM08B-SURS	wire-to-board connector
X2, X3, X4	282834-4	4x1 282834-4	282834-4	4-pin connector with screw contacts