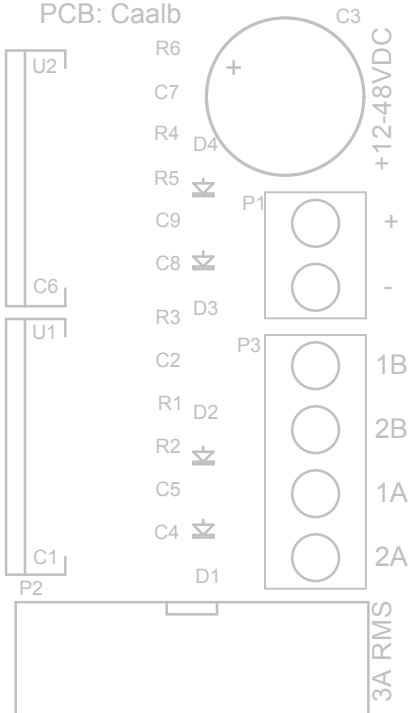
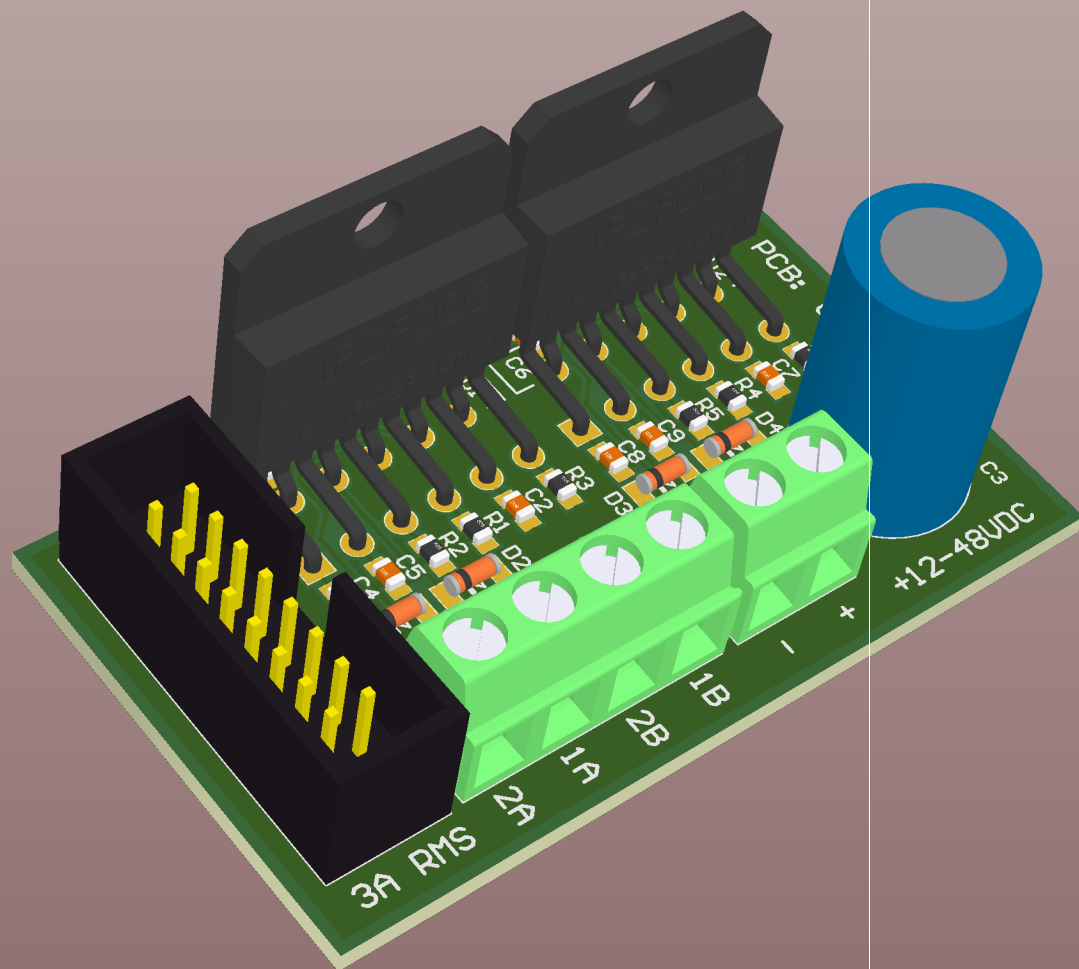


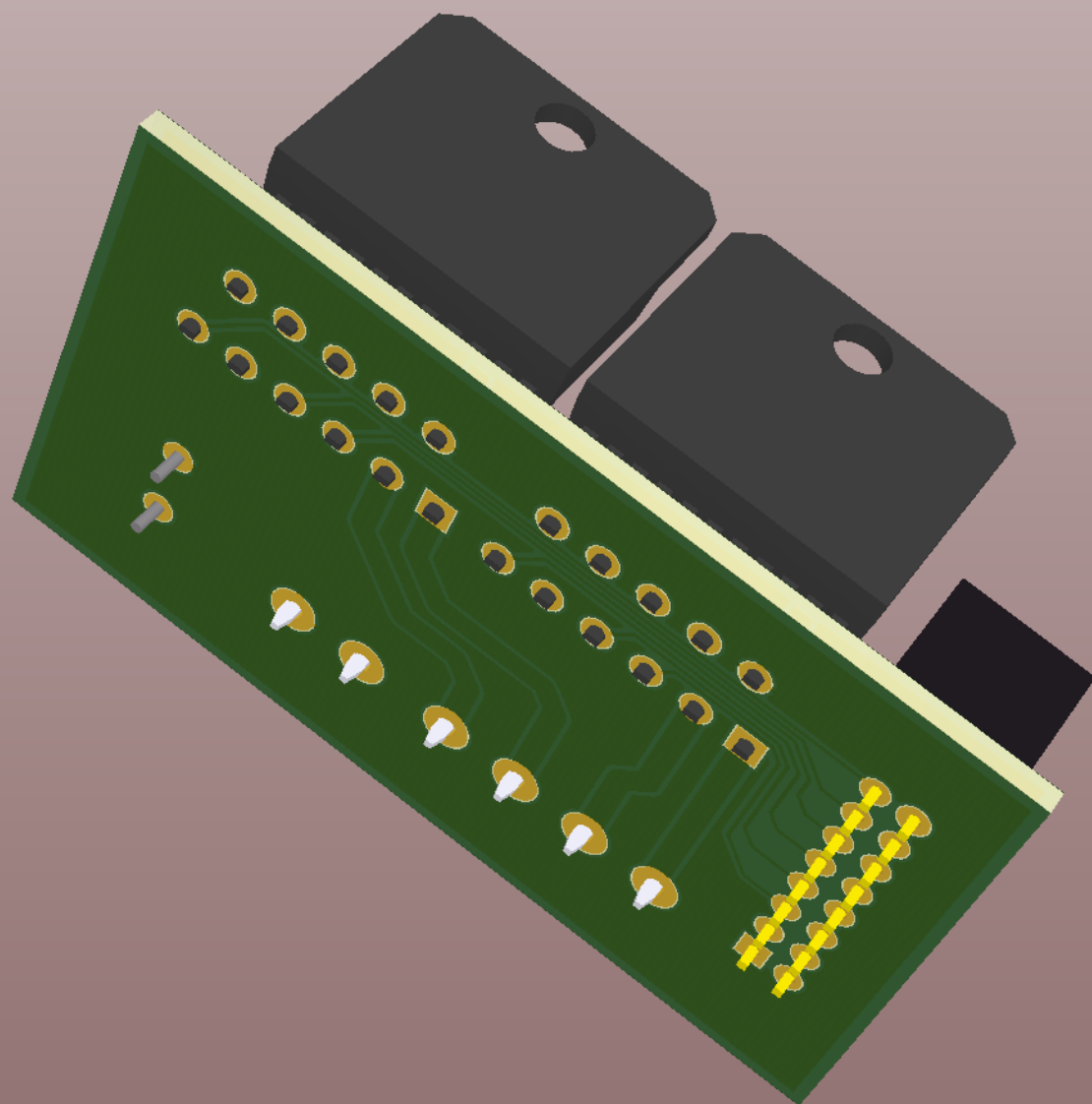
Title Dual H-Bridge.SchDoc		Mærsk Inst - SDU ROBOLAB J28B Niels Bohrs Allé 1 5230 Odense M Denmark
Project: Dual_H_bridge.PrjPcb	Revision:	
Date: 11-02-2011	Modified: 12-08-2010	
Drawn by: Caalb		

# PCB: Caalb









Value	Comment	Description	Designator	Quantity	Footprint
470uF	50V	Electrolyt	C3	1	CAP 12.5 x 20 x 5
4.7K	1%	0.1W	R1	1	0805R_H
4.7K	1%	0.1W	R2	1	0805R_H
4.7K	1%	0.1W	R3	1	0805R_H
4.7K	1%	0.1W	R4	1	0805R_H
4.7K	1%	0.1W	R5	1	0805R_H
4.7K	1%	0.1W	R6	1	0805R_H
1uF	25V	X7R	C2	1	0805C_H
1uF	25V	X7R	C7	1	0805C_H
0.1uF	50V	X7R	C1	1	0805C_H
0.1uF	50V	X7R	C4	1	0805C_H
0.1uF	50V	X7R	C5	1	0805C_H
0.1uF	50V	X7R	C6	1	0805C_H
0.1uF	50V	X7R	C8	1	0805C_H
0.1uF	50V	X7R	C9	1	0805C_H
	1N4148	High Conductance Fast Diode	D1	1	MINI-MELF
	1N4148	High Conductance Fast Diode	D2	1	MINI-MELF
	1N4148	High Conductance Fast Diode	D3	1	MINI-MELF
	1N4148	High Conductance Fast Diode	D4	1	MINI-MELF
	Header 8X2	Header, 8-Pin, Dual row	P2	1	HDR2X8 FLAD
	L6203	DMOS Full Bridge Driver	U1	1	TO-220-11
	L6203	DMOS Full Bridge Driver	U2	1	TO-220-11
	MKDSN 2	MKDSN 1,5/ 2-5,08	P1	1	MKDSN 1,5/ 2-5,08
	MKDSN 4	MKDSN 1,5/ 4-5,08	P3	1	MKDSN 1,5/ 4-5,08