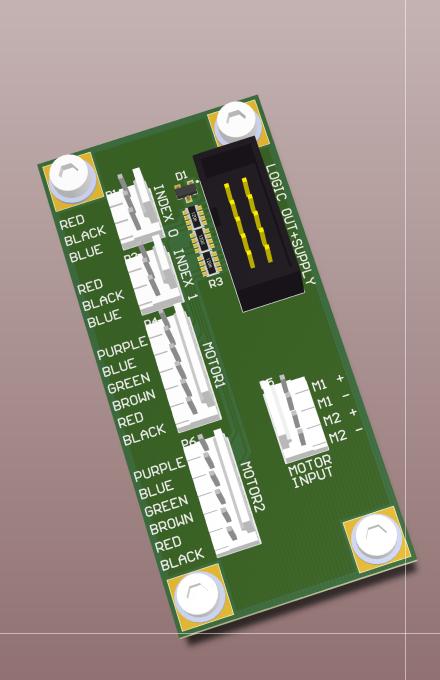
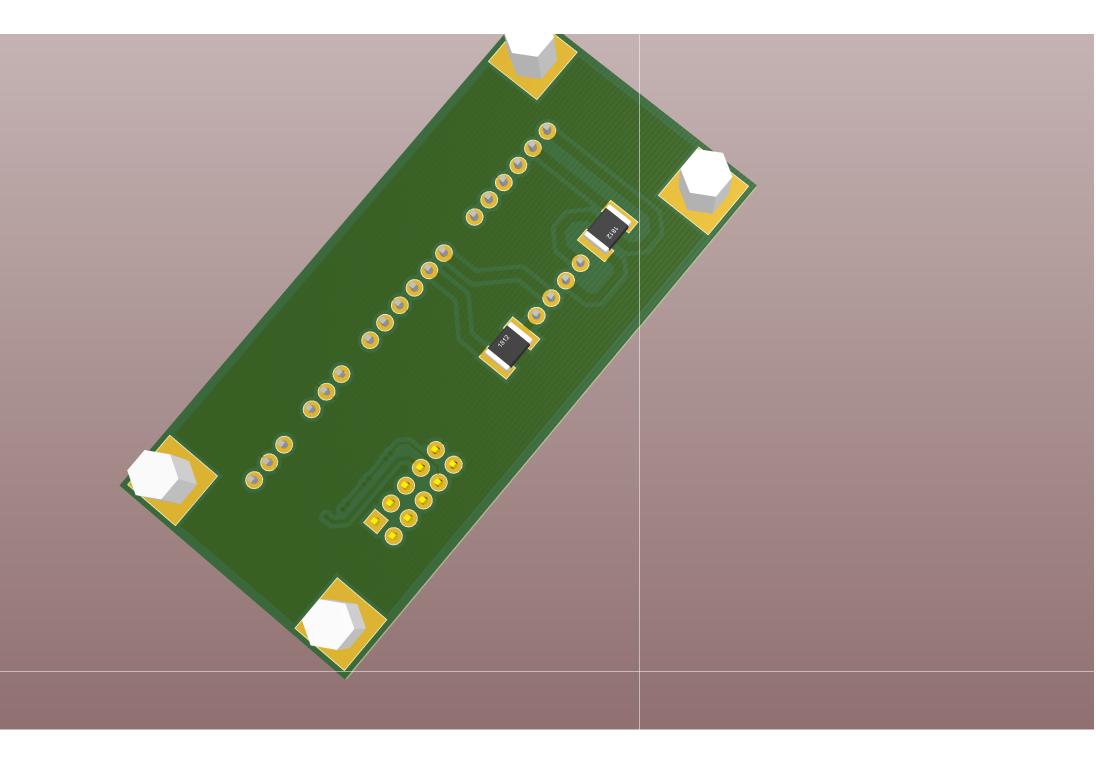


F1





Bill of Materials

Project: Variant:

EMG30_protection.PrjPcb None

9:45:35 AM 06-02-2012 09:45

 Creation Date:
 2/6/2012

 Print Date:
 06-02-2012
Print Date: Drawn By: Caalb

Address: Mærsk Inst - SDU ROBOLAB J28B Niels Bohrs Allé 1 5230 Odense M



Value	Comment	Description	Designator	Footprint	PN Digikey	PN Farnell	PN RS	Lager	Quantity
1.1A	MF- MSMF110/16-2	MULTIFUSE, SMD, 1812, 1.1A, 16V	F1, F2	1812R		1652170	647-8207	No	2
1K	Res_Array	Isolated Resistor Network	R1, R2, R3	8-1206			522-5579		3
	2x5 Header	Header Male 2x5	J1	HDR2X5 FLAD				Yes	1
	3-Pin Molex KK Vertical	3-Pin, 2,54 mm Molex KK serie, Vertical	P1, P2	Molex HDR1x3			483-8477	No	2
	4-Pin Molex KK Vertical	4-Pin, 2,54 mm Molex KK serie, Vertical	P5	Molex HDR1x4			483-8483	No	1
	6-Pin Molex KK Vertical	6-Pin, 2,54 mm Molex KK serie, Vertical	P4, P6	Molex HDR1x6			483-8506	No	2
	BAT54S	Schottky Barrier Double Diode - 1 Pair Series Connection	D1	sot23		1467519	670-8797	No	1
	M3	Hole + M3 Hex Spacer	H1, H2, H3, H4	Hole + M3 Hex Spacer				No	4
								Total:	16

Denmark