

Partlist exported from /Users/lohityerva/Dropbox/Eagle/Gecko/Gecko with VREG revB/Gecko.sch at 6/14/12 10:16 PM

Qty Value	Device	Parts	Digi-Key (others)	Discription														
1		LED0603		RED?	LED1													
*	00hm Resistor	*****		Look at schematic	SCAP1													
4	.1uF	CAP0603-CAP			C10	C11	C7	C8										
7	1K	R-US_R0603			R13	R20	R10	R11	R17	R28	R23							
1	1nF	CAP0603-CAP			C20													
1	4.7uF	CAP0603-CAP			C18													
1	4.7uH	INDUCTOR	Order from coilcraft direct ->	EPL3012-472MLB	L3													
2	10nF	CAP0603			C4	C21												
3	10uF	CAP0805			C14	C16	C19											
1	10uH	L-USL2012C	(0805 layout)		L1													
1	47K	RESISTOR0603-RES			R4													
10	100K	R-US_R0603			R18	R2	R3	R5	R8	R9	R16	R19	R27	R22				
5	100uF	C-USC1206	478-3130-1-ND	CAP TANT 100UF 6.3V 20% 1210 (low DCL)	C1	C2	C5	C6	C9									
1		470 RESISTOR			R12													
1	562K	RESISTOR0603-RES			R7													
1	976K	RESISTOR0603-RES			R6													
1	1382S 2.2V		1382 MN1382SCPCT-ND	IC VOLT DETECT 2.0V CMOS SMD	S4													
1	BUTTON_CELL	BUTTON_CELL	3000KCT-nd	HOLDER BATTERY COIN 12MM DIA SMD	B1													
1	EPIC-CORE_A	EPIC-CORE_A			U1													
4	PMOS	PMOSSOT23	SI2305ADS-T1-GE3CT-ND	MOSFET P-CH 8V 5.4A SOT23-3	Q6	Q3	Q1	Q4										
2	NMOS	MOSFET-NCHANNELSMD	568-2355-1-ND	MOSFET N-CH 30V 4.9A SOT-23	Q7	Q5	Q2											
1	MCP1640	MCP1640	MCP1640T-I/CHYCT-ND	IC BOOST SYNC ADJ 0.1A SOT23-6	U2													
1	PCF2127A	PCF2127A			U3													
1	SOLAR_CELL_MOUNT	SOLAR_CELL_MOUNT	(Dropbox Eagle part)	GECKO-SOLAR-MOUNT-A	SCM1													
2	TC54VC 2.9V		1382 TC54VC2902ECB71CT-ND	IC VOLT DETECTOR 2.9V SOT23A	S1	S3												
1	TC1047A	TC1047A			TEMP													
1	TSL237T	TSL237T	856-TSL237T		U4													