


Title			Altium Limited L3, 12a Rodborough Rd Frenchs Forest NSW Australia 2086	
Size: A4	Number:	Revision:		
Date: 18.12.2019	Time: 15:03:17	Sheet of		
File: C:\HSR\SA\SA\Hardware\Layout\Powerlatch\PowerLatch V3\PowerLatch.SchDoc				

Comment	Description	Designator	Footprint	LibRef	Quantity
Cap	Capacitor	Cdd1, Cff1, CLDO1, C	RESC1608X06N	Cap	5
Cap	Capacitor	Cin1, Cin2	CAPMP7343X31N	Cap	2
Cap	Capacitor	Co1	CAPC0805	Cap	1
Cap	Capacitor	Co2	CAP2812	Cap	1
Schottky		D1, D2	DIOM4326X23N	Schottky	2
Inductor		L1	INDP100100X51N	Inductor	1
Header 2	Header, 2-Pin	P1, P2, P3, P4	PCBComponent_1	Header 2	4
Header 3	Header, 3-Pin	P5	HDR1X3	Header 3	1
MOSFET P-Channel		Q1, Q4, Q7	SOT95P245X110-3N	MOSFET P-Channel	3
MOSFET N-Channel		Q2, Q5, Q6, Q8	SOT95P245X110-3N	MOSFET N-Channel	4
LMR61428	Step-Up Voltage Regu	Q3	TSOP65P490X110-8N	LMR61428	1
Res?		R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R1		Res?	14
TPS79533DCQ	Single Output High PS	U1	DCQ0006A_L	CMP-0395-00363-2	1