


Title			Altium Limited L3, 12a Rodborough Rd Frenchs Forest NSW Australia 2086	
Size: A4	Number:	Revision:		
Date: 20.12.2019	Time: 00:06:16	Sheet of		
File: C:\HSR\SA\SA\Hardware\Layout\Powerlatch\PowerLatch V2\PowerLatch.SchDoc				

Comment	Description	Designator	Footprint	LibRef	Quantity
Cap	Capacitor	Cdd, Cff, CLDO, CNR,	RESC1608X06N	Cap	5
Cap	Capacitor	Cin	CAPMP7343X31N	Cap	1
Cap	Capacitor	Co1	CAP2812	Cap	1
Cap	Capacitor	Co2	CAPC0805	Cap	1
Schottky		D1	DIOM4326X23N	Schottky	1
Inductor		L1	INDP100100X51N	Inductor	1
Header 2	Header, 2-Pin	P1, P2, P3, P4, P5	PCBComponent_1	Header 2	5
MOSFET P-Channel		Q1, Q3	SOT95P245X110-3N	MOSFET P-Channel	2
MOSFET N-Channel		Q2, Q4, Q5	SOT95P245X110-3N	MOSFET N-Channel	3
LMR61428	Step-Up Voltage Regu	Q6	TSOP65P490X110-8N	LMR61428	1
Res1	Resistor	R1, R2, R3, R4, R5, R	RESC1608X06N	Res1	12
TPS79533DCQ	Single Output High PS	U1	DCQ0006A_L	CMP-0395-00363-2	1