

Title			
Size A4	Number		Revision
Date:	2015/9/25	Sheet	of
File:	E:\work\Balance.SchDoc	Drawn By:	

1

2

3

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A

A

B

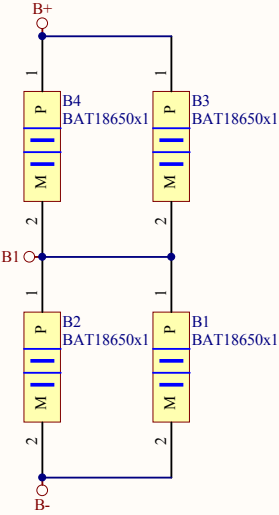
B

C

C

D

D



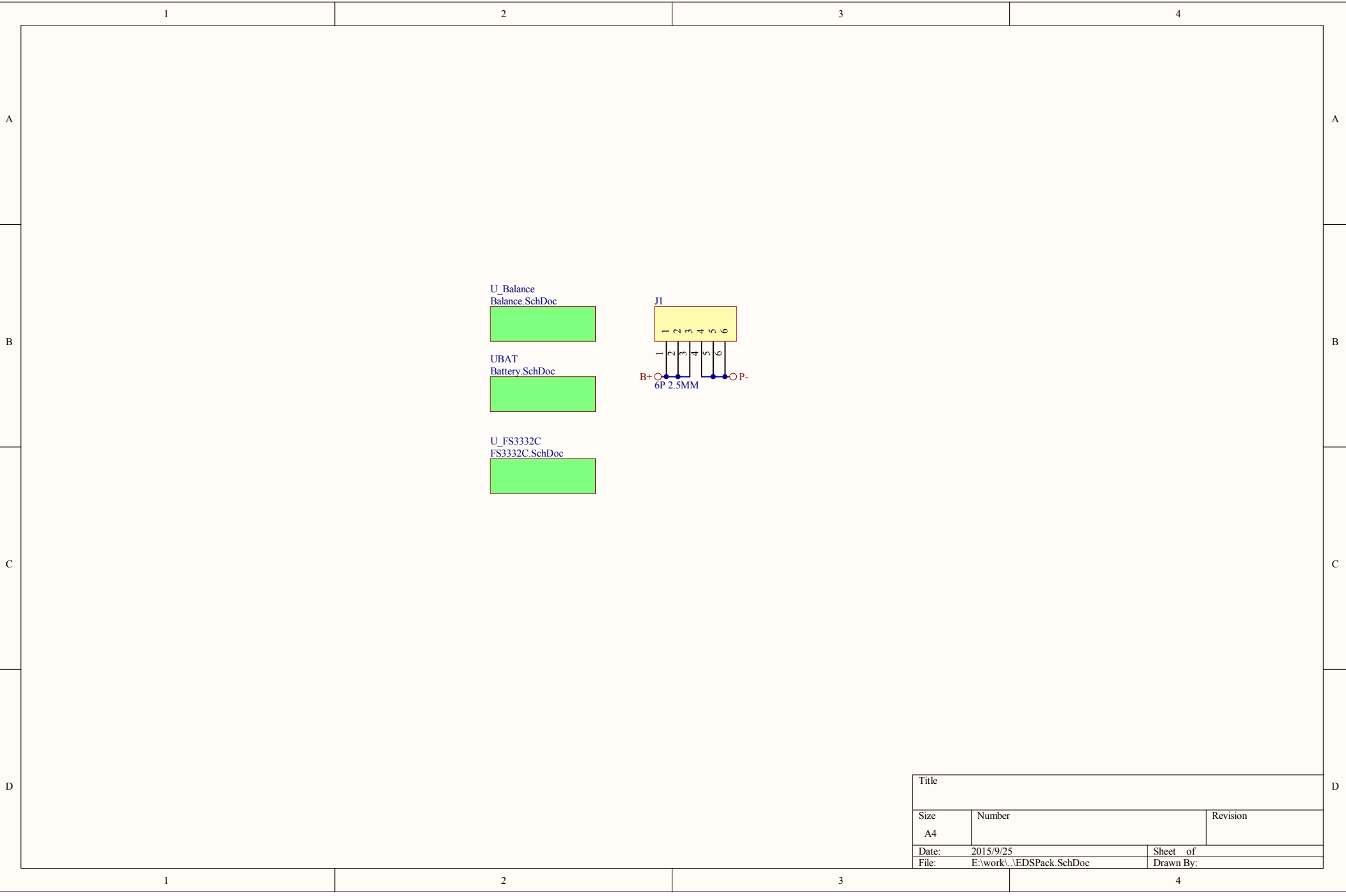
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1

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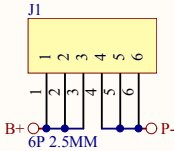
U_Balance
Balance.SchDoc



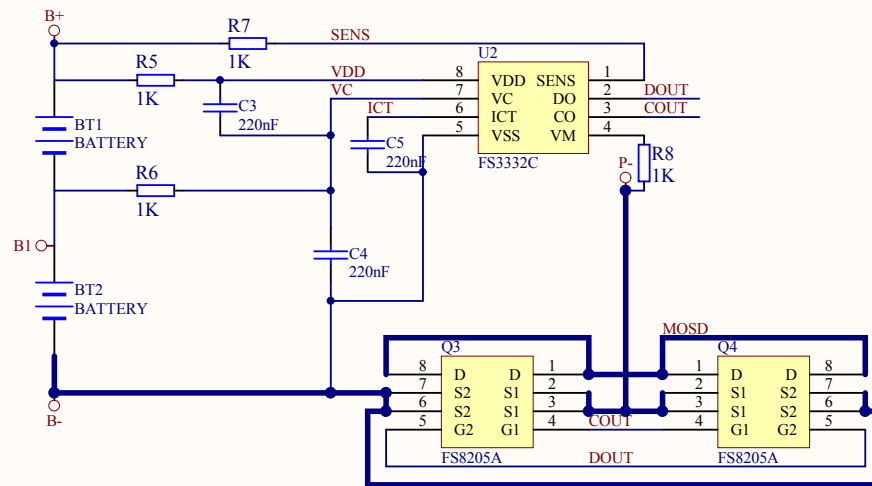
UBAT
Battery.SchDoc



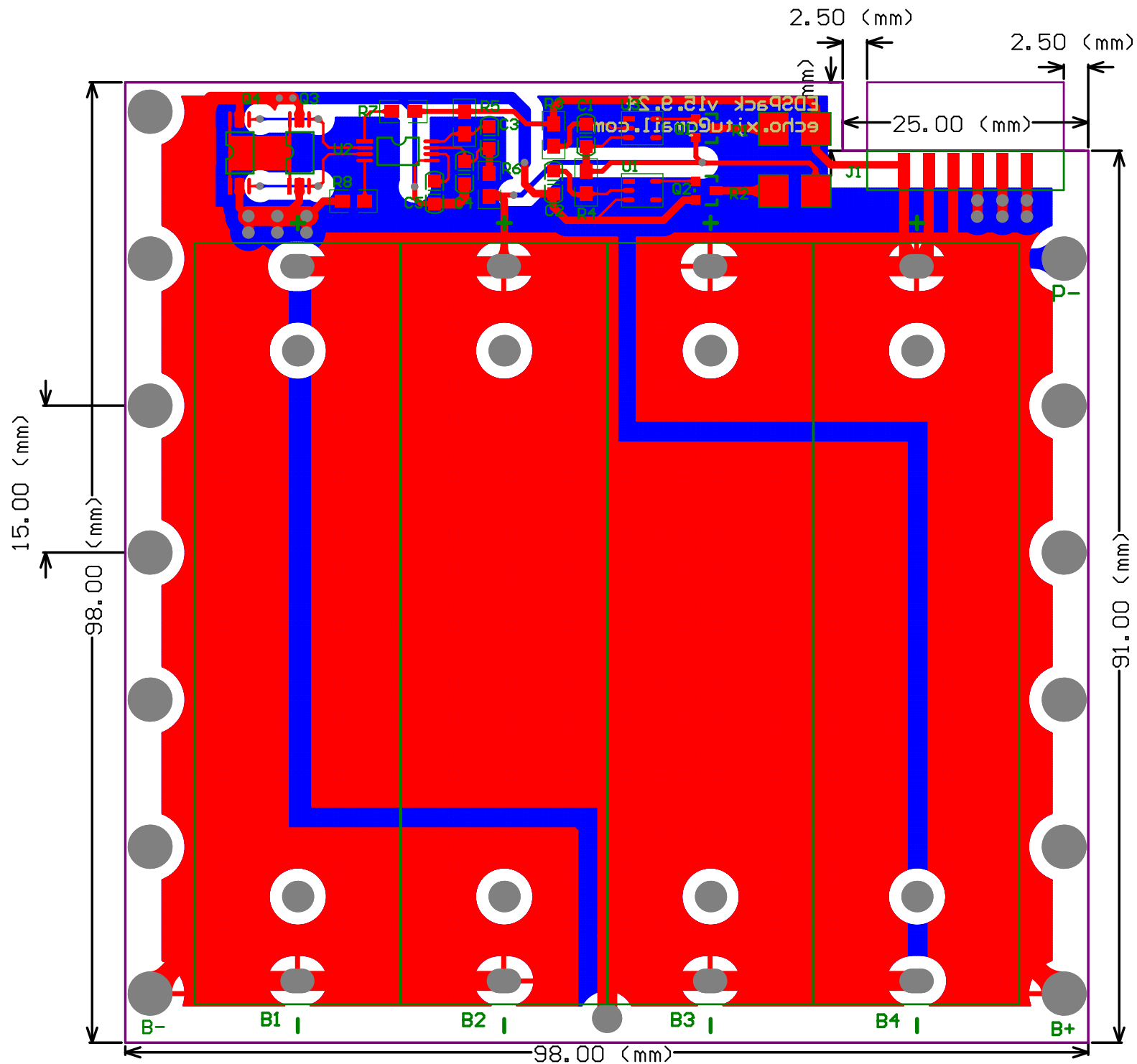
U_FS3332C
FS3332C.SchDoc



Title			
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A4			
Date:	2015/9/25		Sheet of
File:	E:\work\EDSPack.SchDoc		Drawn By:



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A4			
Date:	2015/9/25		Sheet of
File:	E:\work\FS3332C.SchDoc		Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
BAT18650x1	1节电池盒	B1, B2, B3, B4	BAT18650x1	BAT18650x1	4
0.1uF	0.1uF 0805 50 V± 20% -25~+85 ℃ Y5V	C1, C2	C0805	C0805_104	2
220nF	220nF 0805 50 V± 20% -25~+85 ℃ Y5V	C3, C4, C5	C0805	C0805_220nF	3
6P 2.5MM	6脚笔记本电池连接器母座	J1	BAT_SOCKET_6 P_2.5MM	BAT_SOCKET_6 P_2.5MM	1
AO3400	N-Channel MOSFET	Q1, Q2	SOT-23	AO3400	2
FS8205A	Dual N-Channel Enhancement Mode MOSFET	Q3, Q4	TSSOP-8	FS8205A	2
51R	51 Ω 2512	R1, R2	R2512-1210	R2512-51R	2
330R	表贴电阻 330 Ω 1/16W ±1% ± 200ppm	R3, R4	R0805	R0805-330R	2
1K	表贴电阻 1k Ω 1/16W ±1% ± 200ppm	R5, R6, R7, R8	R0805	R0805-1K	4
MM3513	Voltage Monitor IC for Li-ion Cell Balance	U1, U3	SOT-23-5	MM3513	2
FS3332C	2节电池串联用电池保护	U2	TSSOP-8	FS3332C	1