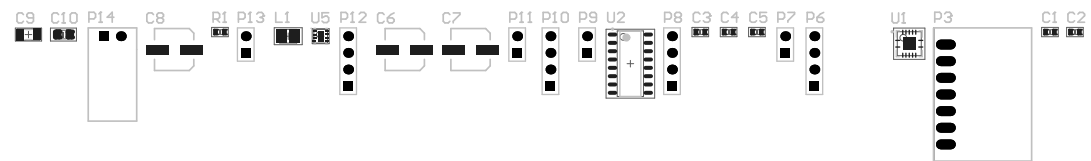


Title		
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Date:	5/2/2015	Sheet of
File:	C:\Users\...\Module Hub.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
100nF	CAP CER 0603 100nF 50V 10% X7R	C1, C2, C3, C4, C5	C0603	C0603C104K5RACTU	5
EEE-1VA101XP	CAP ALUM 100UF 35V 20% SMD	C6, C7, C8	EEE-1VA101XP	EEE-1VA101XP	3
10uF 50V	CAP CER 10UF 50V 10% X5R 1206	C9	C1206	CL31A106KBHNNNE	1
0603	CAP CER 22UF 6.3V 10% X5R 0805	C10	C0805	CL21A226KQQNNNE	1
VLS252012T- 2R2M1R3	VLS252012T- 2R2M1R3	L1	VLS252012T- 2R2M1R3	VLS252012T- 2R2M1R3	1
Header 4	Header, 4-Pin	P1, P2, P6, P8, P10, P12	HDR1X4	Header 4	6
Molex - 0705430006	0705530041	P3	0705530041	0705530041	1
Header 2	Header, 2-Pin	P4, P5, P7, P9, P11, P13	HDR1X2	Header 2	6
Molex 0705530001	Molex 0705530002 Right Angle 2.54mm Shrouded Header	P14	0705530001	0705530001	1
100K	RES 100K OHM 1/10W 1% 0603 SMD	R1	R0603	RC0603FR-07100KL	1
TXS0104E	TXS0104E - Bidirectional Opendrain/pushpull level shift	U1	RGY (S-PVQFN- N14)	TXS0104E	1
74HC138	3-to-8 line decoder/demultiple xer; inverting	U2	74HC138	74HC138	1
74HC4052	Dual 4-channel analog multiplexer/demultip lexer	U3, U4	Model Name	74HC4052	2
TPS62162DSG		U5	DSG8-1600X900TP	TPS62162SOP	1